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 Minister of Trade and Commerce}}

## CANADA



PROPERTY OF THE

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

## EMPLOYMENT SECTION



THE EMPLOYMENT SITUATION

At the Beginning of

JANUARY 1949

TOGETHER WITH PAYROLLS

For the Last Week in December
(As reported by employers having 15 or more employees)
$\qquad$

OTTAWA March 10, 1949
Explanation of the methods used in Preparing the Monthly Statistics of Employment and Payrolls.

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BXPLANATION OF THE METHOD USED IN PREPARING THE MOHTHLY STATLETICS OF BMPLOYMETT AND PAYROLIS.

The monthly surveys of employment and payrolls extend to all branches of the following industries: manufacturing, logging, mining, conmunioations, transportation, construction and maintenance, trade and finance; the establishments for which data are given under the heading "services" are chiefly hotels and restaurants and laundries and dry-cleaning plants. For practical reasons of collection and tabulation, the survays are in the main limited to firms usually omploying 15 persons and over. Firns reducing their staffs below this minimum are not necessarily remowed from the mailing list. Establishments are asked to furnish data for all olasses of employeos irrespective of their functions in the business, but to exclude statistics for the owners. Employers operating in two or more lines of business, or in different provinces or cities, are asked to furnish separate monthly returns for their establishments in the different industries and areas.
1.- COVGRAGE - The virtual limitation of the monthly surveys to establishments having 15 employees or more results in a relatively even representation of omployment in the rarious provinces and in the larger cities for which data are segregated, but also results in variations in the ooverage of different industries, depending upon whother a given industry is ordinarìy organized in large of small units of operation. Complete information respecting the distribution of the working population is available only at 10 year intervals, and 8 ometine after the Censua dates; comparisons of the data of the monthly surveys and those obtained elsewhere in the Bureau are complicated by the fact that the industrial classifioations differ in several inportant respects. The distribution of the persons employed at June 1, 1941, by the ccooperating firms in comparison with the distribution of the wage-earners and salaried omployees enumerated in the Census of June 1, 1941, was discussed in the 1944 Aanual Review of Bmployment and Payrolls. This showed in the monthly enquiry, an industrisal coverage of all omployes enuraerated in the Census which ranged from over $41 \mathrm{p} . \mathrm{c}$. in the hotel-and-restaurant and laundry-and-dry-cleaning group, and more than $47 \mathrm{p} . \mathrm{c}$. in trade, to over $93 \mathrm{p} . \mathrm{c}$. in manufacturing and nearly $97 \mathrm{p} . \mathrm{c}$. in mining. Differences in the industrial classifications of establishments and individuals contributed to an important extent to these disparities, exaggerating the high coverage in mining and manufacturing, and minimizing that in trade. The present coverage in the above-mentioned aerfice divisions and in trade may be estimated at 48 p.c. and 52 p.e., respectively.

It should be noted that the statistics of persons amployed, as published in various tables in the monthly bulletins, do not represent estimates of the total numbers engaged in the specified areas or industries, but show the distribution of the workers on the staffs of the co-operating firms at the indicated dates, togetner with tho distribution of their weekly payrolls, and the per oapita wookly earnings of suoh omployeos.
2.- THS QUESTIONNATRE - From 1921 to 1941, the questionnaire used in collecting current data on employment called for a statement of the number of persons at work on the last working day of the month. With the introduction of the statistice of payrolls in the spring of 1941, it became necessary to ask for information showing the numbers of employees on the payrolls in the last pay periods in the month, to relate to the salaries and wages. The difference in the coverage of omployment as a result of this change was considerable, especially in industries with high proportions of casual labour. In so far as was possible, adjustment in the records was made in 1941, to preserve the comparability of the data collected prior to the spring of 1941, and those thereafter collected. The inclusion of casual workers to a greater extent than was the case in the earlier surveys nevertheless constitutes an eloment of incomparability in the present statistics of employment and tnose tabulated prior to the institution of the complementary statistics of payrolls in April, 1941. The questionnaire now used askemployers to furnish data showing tho gross earnings of their salaried omployees and wage-earners in the last pay periods in the month, the employees and their earnings to be grouped according to the duration of their pay periods, whether these be monthly, semi-monthly, fortaigntly, weekly, etc. The payrolls reported include amounts deducted for taxes, unemployment insurence contributions, otc. Cost-of-living allowances, incorporated in the basic wage-rates as from Fob. 15, 1944, are included, as was the case before their incorporation in the basic rates. Commissions and incentive and production bonuses are also included.
3.- THE PROCESSING - In the Bureau, tho statistics of salaries and wages reported for any period exceoding weok are reduced, for tabulation purposes, to the proportions which would be earned in one week in the period, the numerator of the fraction ordinarily used for this purpose

## EXPLANATION OF THE METHOD USED IN PREPARING THE MONTHLY STATISTICS OF EMPLOYMBNT AND PAYROLLS. (Cont'd.)

being $s i x$ days, the stendard working weok; the denominators of the fractions are the numbers of working days in the different pay periods, excluding only the sundays. Where operations are continuous, the numerator of the fraction is seven, the conominator being the total number of days in the pay period, including sundays. In the case of employees paid at annual or montnly rates, so that their arnings are not affected by variations in the number of working days in the month, fixed proportions are used to reduce the earnings to a weokly besis, without regard to the length of the calendar month. The sums resulting fron these various calculations are then aggregated to give the total amounts, which, on the average, would be paid for servioes rendered in one wesk by the persons on the payrolls of the comoperating establishments. The omployees reported are not in all cases necessarily employed for a period of a weok by one firm. Bmployors are urgod to make a practice of furnishing data only for the last pay period in the month for thoir various clasees of employees rather than to aggregate statistics for several pay periods, sinoe the latter method tends to exaggerate the amount of duplication possible in the statistios of employment in cases where individuals may be employed by more than one co-operating establishment in a period of several weoks.
4.-THE TABULATION - The data tabulated monthly show the number of persons drawing pay from the ostablishments furnishing returns at the given date, and their weekly oarnings, togetner with the numbers of employees and the payrolls of the same firms in the preceding month, and in the basic periods. The statistics of the first tabulation are preliminary, the re-tabulation of the statistics on the succeeding month's tabulation incorporating revisions in the returns originally tabulated, as well as reports received too late for inclusion in the preliminary tabulation.
5.- THB INDEX NUMBKRS OF EMPLOYMENT - The index numbers represent the percentage relationship betwon the number of persons omployed by the establishments currently furnishing data and the number which thoy had omployod in the basic period. The numbor of workers employed in the basic period by firms which then operated but have since gone out of business are continued in the basic average figures, while firms or branches opening for business since the basic pericd are tabulated with zero base figures. The basic averages of ostabliohments which operatod in the base period but have sinoe been added to the mailing list are incorporated in the basic figures from the date when their co-operation was first obtained.
6. - THE INDEX NUMBERS OF PAYROLIS - Shortly after the institution of the statistios of payrolls, it becane necessary to present the data in the form of inder numbere. The earliest period which could be adopted as a base was selected for tho purpose, namely, the weok of June 1, 1941. The current disbursements are thus related to the sums expended in salaries and wages by the co-operating employers on or about June 1, 1941, as 100 p.c. To provide a measurement of the changes in employment and payrolls from the establishment of the latter series, the monthly indexes of omployment aro relsted to Juno 1,1941 , as 100, in the tables giving the two sets of data. For all purposes apart fron comparison with the statistics of payrolls, however, tho indexes oompiled on the original 1926 base should be used.
7. - THE FBERLY BARNINGS - The average weckly earnings represent the division of the aggregate weekIy salaries and weges reported by the co-operating establishments, by the number of theis omployees in the same pay periods; the indox numbers of average weokly earninge given in the table on pege 4, are based on the averages reported in the week of June 1, 1941, as 100.

Statistics of average hourly and weekly earnings of wage-arners for whom the larger employers keep record of hours worked are contained in the monthly bulletine on manhours and averago hourly oarnings, ava1lablo from tho ond of 1944.


## DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS EMPLOYMENT STATISTICS SECTION OTTANA－CANADA

THE JANUARY EMPLOYMENTSITUATION， TOGETHERWITH STATISTICS OF PAYROLLS<br>IN THELAST WEEK IN DECEMBER， 1948.

Dominion Statistician：
Director，Labour and Prices Division： Chief，Employment Statistics Sections

Herbert Marshall
H．F．Greenway
M．E．K．Roughsedge

> Note：－In addition to the statistics of the present bulletin，other available data respecting the current labour situation are published in the Monthly Labour Gazette，the official journal of the Department of Labour．These comprise information respecting the operations of the Unemployment Insurance Commission，including statistics of the Employment Service， and statements showing unemployment as reported quarterly by trade unions．

> GENERAL SUMMARY.

## EMPLOYMENT．

There was a considerable recession in industrial activity at Jan．l，repeating the movement which has been indicated without exception at that date in the years since 1920．The loss of $3.4 \mathrm{p} . \mathrm{c}$ ．in employment reported by the 19,704 firms furnishing information to the Dominion Bureau of Statistics in the eight principal industrial groups was larger than at the opening of 1948 or any oarlier year since 1941，but was below－arerage in the experience of the pre－war period．The more important causes contributing to a contraction at the time of year are curtailment in outdoor and other seasonal operations，shut downs during the holiday season and for inventory purposes，and absenteeism．Abnormal weather conditions in certain parts of the country in the period under review intensified the effect of some of these factors．There were general losses，however，in all provinces．

The index number of employment，$(1926=100)$ ，declined from 204.3 in the preceding survey，to 197.3 at the beginning of January，as compared with 193.7 at Jan．1，1948，previously the maximum for the time of year．During the war，the peak index for Jan．I was that of 185.7 in 1944．The curtailment in employment at the first of January was accompanied by a substantial falling－off as compared with Dec． 1 in the weekly salaries and wages disbursed by the co－operating establishments．

The level of employment in communications was slightly higher than in the last report，and there was an increase of $0.8 \mathrm{p} . \mathrm{c}$ 。 in retail trade．The general trend in the remaining industrial groups was downward．The greatest percentage losses were in transportation，logging and construction，in which they anounted to 2.6 p．c．， 7.7 p．c．，and 11.6 p．c．e respectively．In manufacturing，there was a contraction of 2.4 p．c．，and in mining，of 2.5 p．c．There were also large decreases in employment in hotels and restaurants，laundries and dry－cleaning plants，and wholesale trade． Industrially，the changes reported at Jan。 1 conformed in direction to the usual seasonal movements，although in some cases they differed in magnitude．Unfavourable physical conditions in some areas were a factor in the greater－than－normal decline in logging．The reductions in the included service divisions were unusually large； those in construction and transportation were below－average．In manufacturing，the I／See explanatory notes on pages I and II。

Table A. - Number of Persons *mployed by the Reporting Fistabliehments and Aggregate and Average Feokly Salaries and Figes at Jen, 1, 1949, Togother with Index Numbers of Employment and Payrolls, with Comparisone at Dec. 1, 1948, Jan. 1, 1948 and Jan. 1, 1947.
(The latest ingures are subjeot to reviaion).

| Goographical anc Industrial Unit | No, of Employees Reported at Jan. I. 1949 | Foak 3 y Salaries and Wagoe at Jua. 1. 1949 | Average Wookly <br> Salaries and Wagos at |  |  |  | Index Mumbers Besed on Juze 1, 1941 as 100 p.C. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Employment |  |  |  | Payrolls |  |  |  |
|  |  |  | $\begin{gathered} \mathrm{Jan}_{.} 1 \\ 1949 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1948 \end{gathered}$ | Jan. 1 1948 | $\begin{aligned} & \mathrm{Jan}_{4} 1 \\ & 1847 \end{aligned}$ | $\begin{gathered} \text { Jan. } 1 \\ 1949 \end{gathered}$ | $\begin{gathered} \text { Dec, } 1 \\ 1948 \end{gathered}$ | $\operatorname{Jan}_{1948} 1$ | $\begin{aligned} & \text { Jane } 1 \\ & 1947 \end{aligned}$ | $\begin{gathered} \text { Jan. } 1 \\ 1949 \end{gathered}$ | Dec. 1 1948 | $\text { Jan. } 1$ $1848$ | Jex. 1 1947 |
| (a) Provinoes |  | 3 | + | \$ | 1 | \% |  |  |  |  |  |  |  |  |
| Maritime Provinoes | 149.187 | 5,202,518 | 34.87 | 37.39 | 32.44 | 28.93 | 125, 1 | 129.8 | 119.4 | 111.2 | 199.6 | 221.9 | 177.1 | 148.8 |
| Frinoe Edmard Island | 3,2.52 | 107,476 | 35.06 | 35.42 | 29.51 | 27.61 | 141.? | 145.0 | 142.1 | 120.4 | 216.3 | 238.5 | 192.4 | 151.7 |
| Hota Scotia | 86,985 | 2,891,288 | 33. 24 | 37.05 | 50.77 | 27.13 | 121.0 | 125.0 | 106.3 | 100.7 | 178.2 | 205.2 | 145.0 | 120.8 |
| New Bruntwiok | 56,960 | 2,205,754 | 37. 38 | 38.00 | 34.63 | 81.26 | 131.4 | 137.1 | 139.5 | 127.8 | 235.8 | 250.1 | 232.2 | 181.6 |
| Quebeo | 601,499 | 25,699,267 | \$9.40 | 40.14 | 34.85 | 51.37 | 126.1 | 131.9 | 125.1 | 118.7 | 207.4 | 222.7 | 181.9 | 156.2 |
| Ontario | 870,955 | 37,057,088 | 42.65 | 43.64 | 37.10 | 33.35 | 128.1 | 130.4 | 125.7 | 115.7 | 201.0 | 210.0 | 172.0 | 142.2 |
| Pralrio Prorinces | 241,624 | 10,160,300 | 42.05 | 42.55 | 37.04 | 34.08 | 135.3 | 141.0 | 129.5 | 123.4 | 214.8 | 226.5 | 181.2 | 158.9 |
| Manitoba | 107,591 | 4,457,518 | 41.43 | 41.76 | 56. 65 | 33.78 | 129.4 | 135.8 | 125.3 | 121.3 | 202.4 | 214.0 | 172.7 | 154.4 |
| Saskatcheman | 45,520 | 1,848,132 | 40.60 | 40.81 | 36.50 | 34.26 | 124.3 | 131.1 | 124.8 | 116.5 | 194.6 | 206.3 | 176.0 | 155.8 |
| Alberta | 88,513 | 3,864,650 | 48.55 | 44.37 | 37.96 | 34.37 | 150.1 | 154.3 | 138.3 | 130.4 | 244.3 | 256.0 | 196.3 | 168.2 |
| British Columita | 185,925 | 7,966,449 | 42.85 | 45.05 | 39.05 | 34.57 | 143.2 | 152.8 | 145.8 | 133.7 | 216.5 | 241.7 | 197.1 | 162.5 |
| CARADA | 2,049,190 | 84,085,622 | 41.08 | 42.25 | 86. 28 | 32.64 | 129.2 | 155.7 | 126.8 | 118.6 | 205. 6 | 219.0 | 178.3 | 149.8 |
| (b) Cities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montreal | 298,235 | 11,918,458 | 39.96 | 41.22 | 34.57 | 31.25 | 132.7 | 156.5 | 127.8 | 123.4 | 206.7 | 219.2 | 172.3 | 150.4 |
| Quebee City | 29,389 | 1,003,981 | 34.16 | 34.89 | 29.75 | 27.94 | 116.2 | 122.5 | 126.0 | 105.4 | 187.9 | 202.3 | 163.5 | 137.7 |
| Toronto | 277,570 | 11,609,412 | 41.86 | 42.96 | 37.09 | 35.17 | 133.7 | 134.6 | 129.7 | 121.0 | 208.6 | 215.6 | 179.7 | 149.3 |
| ottama | 27,409 | 970,859 | 35.42 | \$5. 86 | 31.72 | 28.98 | 134.3 | 154.7 | 125.1 | 122.4 | 206.4 | 208.6 | 169.2 | 153.8 |
| Hamilton | 66,324 | 2,943,190 | 4.38 | 45.06 | 38.13 | 35.36 | 122.0 | 125.1 | 116.9 | 108.0 | 197.3 | 205.4 | 162.3 | 131.3 |
| Windeor | 40,431 | 1,970,281 | 48.73 | 50.38 | 37.88 | 40.05 | 123.e | 125.7 | 116.3 | 103.7 | 162.1 | 170.1 | 118.2 | 110.2 |
| Winnipeg | 69,928 | 2,630,120 | 37.61 | 38.30 | 35.47 | 30.48 | 134.5 | 140.3 | 130.4 | 126.2 | 198.3 | 210.7 | 171.0 | 151.0 |
| Vanoouver | 86,723 | 3,589,714 | 11. 39 | 42.76 | 36.53 | 32.85 | 161.5 | 166.7 | 159.6 | 150.0 | 251.2 | 267.8 | 219.4 | 188.0 |
| Hellfex | 24,030 | 802.813 | 33. 41 | 34.12 | 30.31 | 27.84 | 133.3 | 151.8 | 133.7 | 127.4 | 196.3 | 198.2 | 179.0 | 156.2 |
| Saint John | 14,847 | 504,759 | 34.00 | 34.32 | 31.84 | 29.88 | 135.6 | 126.1 | 145.0 | 134.6 | 214.9 | 201.8 | 215.8 | 185.4 |
| Sherbrooke | 10,944 | 363,400 | 38.21 | 35.45 | 27.84 | 24.06 | 120.9 | 122.4 | 116.3 | 108.1 | 191.3 | $206 . ?$ | 155.5 | 125.0 |
| Thrae Rivers | 10,694 | 420,725 | 38.34 | 42.74 | 35.90 | 51.26 | 128.9 | 134.7 | 126.5 | 116.9 | 196.5 | 218.7 | 178.5 | 141.4 |
| Kitobener - Weterloo | 20,628 | 800,795 | 38.80 | 40.63 | 34.80 | 29.49 | 134.6 | 135.4 | 136.1 | 128.4 | 230.3 | 242.5 | 209.1 | 166.3 |
| London | 26,891 | 1,030,762 | 38.35 | \$9.75 | 34.49 | 50.20 | 149.2 | 151.2 | 143.4 | 135.5 | 224.7 | 236.0 | 194.4 | 160.1 |
| Fort Willam - Port Arthur | 12,482 | 547,688 | 45.88 | 45.47 | 39.06 | 35. 26 | 85.9 | 89.4 | 84.6 | 72.3 | 142.0 | 153.2 | 124.0 | 96.2 |
| Rogina | 11,744 | 440,665 | 37.52 | 36.78 | 33.73 | 30.58 | 137.9 | 139.8 | 132.4 | 117.0 | 219.1 | 217.8 | 188.5 | 154.9 |
| Sakatoon | 7,688 | 274,871 | 35.75 | 36.30 | 32.86 | 30. 25 | 146.5 | 152.5 | 153.3 | 142.5 | 238.2 | 251.7 | 229.5 | 195.7 |
| Calgery | 22,952 | 922,436 | 40.19 | 40.89 | 35.28 | 31.81 | 140.2 | 145.0 | 134.9 | 124. 3 | 222.1 | 250.6 | 187.1 | 156.7 |
| Edmonton | 21,886 | 829,79? | 37. 91 | 40.19 | 33.61 | 50.12 | 167.0 | 176.5 | 149.? | 140.5 | 254.0 | 284.1 | 206.1 | 175.7 |
| Viotoria | 12,826 | 491.721 | 58.34 | 40.00 | 35,14 | 51.74 | 145.6 | 147.1 | 157.0 | 154.9 | 222.9 | 234.8 | 220.2 | 195.7 |
| (0) Inductrios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing | 1,065,663 | 44,678,089 | 42. 32 | 43.72 | 36.31 | 32.40 | 120.7 | 125.8 | 119.0 | 113.5 | 196.8 | 208.3 | 166.6 | 141.5 |
| Durable Goodel/ | 498,009 | 22,495,628 | 45. 27 | 46.88 | 38.31 | 34.40 | 117.0 | 119.2 | 116.3 | 108.6 | 187.6 | 298.3 | 158.0 | 132.6 |
| Kon-Durable Goode | 525,774 | 20,666,267 | 39.31 | 40.52 | 34.14 | 30.29 | 122.5 | 125.4 | 121.1 | 117.9 | 205.3 | 218.4 | 175.8 | 151.2 |
| Eleotrio Light and Power | 31,870 | 1,516,194 | 47.57 | 47.71 | 42.65 | 59.72 | 156.4 | 158.2 | 131.1 | 118.9 | 235.1 | 238.5 | 176.6 | 147.9 |
| Logging | 98,385 | 3,631,196 | 36. 91 | 38.38 | 39.11 | 32.35 | 204.6 | 221.7 | 261.7 | 234.0 | 378.6 | 426.8 | 613.6 | 380.5 |
| Maing | 85,057 | 3,917,367 | 47.18 | 51.89 | 40.50 | 35.50 | 99.7 | 102.2 | 94.3 | 86.9 | 147.1 | 165.9 | 119.7 | 96.9 |
| Commalications | 49,525 | 1,941,912 | 39.21 | 39.03 | 35,66 | 33.83 | 188.1 | 187.9 | 172.3 | 159.4 | 267.8 | 266.3 | 224.0 | 196.6 |
| Iranaportation | 182,278 | 9,288,696 | 50.96 | 51.49 | 46.07 | 45.06 | 142.4 | 146.3 | 141.0 | 133.6 | 221.6 | 230.0 | 194.2 | 175.8 |
| Construction and Meintenano | 215,651 | 8,241,400 | 58.22 | 40.41 | 34.12 | 31.00 | 117.4 | 132.8 | 102.6 | 90.0 | 194.9 | 233.1 | 151.9 | 121.3 |
| Sorvioes ${ }^{2 /}$ | 67,592 | 1,816,554 | 26.88 | 27.23 | 24.43 | 22.19 | 142.6 | 145.8 | 139.6 | 129.9 | 231.4 | 239.8 | 207.5 | 178.4 |
| Trade | 297,069 | 10,570,408 | 35.58 | 35.15 | 32.23 | 29,00 | 152.6 | 152.7 | 147.2 | 135.4 118.5 | 228.0 206.6 | 225.5 | 200.0 178.5 | $\begin{aligned} & 166.5 \\ & 149.9 \end{aligned}$ |
| EIGHY LEADING IMDUSTRIES | 2,048,190 | $84,085,622$ | 42.03 | 42.25 | 36.28 | 32.64 | 129.2 | 133.8 | 126.9 | 118.5 | 206.6 | 219.0 | 178.5 | 149.9 |
| Finane | 87,434 | 3,451,954 | 39.25 | 39.19 | \$7.36 | 35.75 | 143.2 | 143.1 | 136.6 | 128.6 | 195.3 | 193,0 | 175.8 | 159.1 |
| HIME LEADING IHDUSTRIES | 2,156,624 | 87,517.576 | 40.96 | 42.11 | 36.32 | 32.77 | 129.8 | 134.1 | 127.2 | 119.0 | 205.1 | 218.0 | 178.2 | 150.2 |

See explanatory atatoments on peges I and IT
1/This clasiffcation comprises the followiggt = iron and steel, non-forrous motals, electrionl apparatus, lumber, misionl inetrumente and clay, flass end tone produats. The nonedurablo goup ineludes the romining manufoturing industries, as listed in Tebles 1 and 9 , with the exception of slectrio light and power.
Maniny hotols and restaurants and laundry and dry oleaning plazta.
percentage loss, (which was the same as at Jan. l, 1948), exceeded that indicated in any other year since 1940 except 1945 , but was substantially lower than in the pre-war period.

Within the manufacturing division, thore was a seasonal increase in tobacco factories. In all other classes, there was general curtailment, that in food, lumber, textile and iron and steel plants being on a large scale.

## PAYROLLS.

The sums distributed at $J_{a n}$. I in weokly salaries and wages $1 / b y$ the reporting employers in the eight leading industries were lower by G.l poc. than their disbursements at the first of December. Since the year-end holidays this winter were observed on Saturday, the reduction in working time in many establishments was less than in certain other vears. This fact, and the fact that increasingly large numbers of firms are paying their cmployees for statutory holidays, resulted in a smaller falling-off in the weekly payrolls than at Jan. 1 in 1948 and several earlier years in the period for which statistics are available.

The per capita weekly earnings $2 /$ declined from $\$ 42.23$ at Dec. 1, to $\$ 41.03$ at, the first of January, or by $2.8 \mathrm{p} . \mathrm{cog}_{\text {; }}$ the loss of $\$ 2.00$ which had been shown at Jan. 1, 1948, had lowered the figure in the eight leading industries to $\$ 36.28$. In preceding years of the record, the averages were as follows: 1947, \$32.54; 1946, \$29.92; 1945, \$30.10; 1944, \$29.59; 1943, \$27.92, and 1942, \$26.13.

The number of persons in recorded employment at Jan. I in the nine major industries, including finance, was reduced by 3.3 p.c. as compared with the beginning of December, while the amounts disbursed in weekly payrolls by the larger employers fell by 5.9 poc. in the month. The general per capita figure for this group of industries was $\$ 40.96$, as compared with $\$ 42.11$ at the beginning of December, and \$36.32 at Jan. 1, 1948。

Table A on page 2 summarizes the latest statistics of employment and payrolls for the leading industrial groups, the provinces and economic areas, and the 20 loadinp industrial cities, and gives comparisons as at Dec. 1 and Jan. 1, 1948, and Jan. 1, 1947. In Table B on page 4 appears a monthly rocord for the eight and the nine leading industries as a whole, and for manufacturing, showng the movements of employment, payrolls and average weekly earnings from 1944. The index numbers of payrolls are based on the amounts disbursed by the co-operating firms at June 1 , 1941, as 100. To facilitate comparisons of the trends of employment and payrolls, the indexes of employment in these tables have been converted from their original base, $1926=100$, to June 1, 1941, as 100.

The table on pare 4 shows that in the period for which data are available, there has been an increase of 29.2 p.c. in the number of persons in recorded employnent in the eicht leading industrial groups (listed in Table on page 2), while the aggregate weekly salaries and wages of these persons have risen by 105,6 p.c. Including finance, the gain in the index of employment from June 1, 1941, to Jan. 1, 1949, has amounted to $29.8 \mathrm{p} . \mathrm{c}_{0}$, and that in the index of payrolls, to $105.1 \mathrm{p} . \mathrm{c}$. The explanation given in earlier bulletins for the relatively greater rise in the reported salaries and wages than in the numbers emploved in the period for which data are available may again be stated:- (1) the payment of higher wagerates in extremely large numbers of industries and establishments, in addition to
For estimates of total expenditures in wages, salaries and supplementary labour income, see the bulletins "Monthly Estimates of Labour Income" issued by the Dominion Bureau of Statistics.
2/The attention of those interested in hourly earnings is drawn to the statistics published in the monthly bulletins on man-hours and average hourly earnings.
B. INDEX NUABERS OF BAPLOYMENI, PAYROLLS AND WEKKLY EASHYNGS, BASFD ON JUNE $1,2941=100$, TOGETIER TITH PFR CAPITA WEEXLY EARMINGS
(The latest Mgures are subject to realsion).

| Year and Month |  | Nine Loadinf, Industriaa |  |  |  | Heght Leading Industries |  |  |  | Manurnoturing |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Index Nunbers of |  |  | Average <br> Weakly <br> barnings | Index Nuntors of |  |  | Avorage <br> Weakly <br> Earning | Index Numbers of |  |  | Averago Weakly Earnings |
|  |  | Employment | $\begin{aligned} & \text { Aggregate } \\ & \text { Werkly } \\ & \text { Peyroil. } \end{aligned}$ | Average Woakly liarmings |  | Empioyment | Agpregete Heokly <br> Payrolle | Average Weokly Earning |  | Faployment | Aggregate Trookly Payrolle | Avorago Weak Iy Earminge |  |
| 1941 |  |  |  |  |  |  |  |  |  |  |  |  | 4 |
| Juse | 1 | 100.0 | 100.0 | 200.0 | 25.49 | 100.0 | 100.0 | 100.0 | 25.25 | 100.0 | 100.0 | 100.0 | 25.57 |
| 1945 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 1 | 117.9 | 137.6 | 118.4 | 30.18 | 118.1 | 138.1 | 119.2 | 30.10 | 126.6 | 147.1 | 118.2 | 30.22 |
| Fob. | 1 | 117.0 | 145.6 | 126.2 | 32.18 | 117.2 | 146.4 | 127.3 | 32.15 | 128.0 | 162.6 | 128.3 | 33.06 |
| Mat. | 1 | 116.5 | 147.9 | 128.7 | 32.81 | 116.7 | 148.8 | 129.9 | 32.81 | 127.6 | 164.7 | 131.2 | 33.56 32.55 |
| Apr. | 1 | 115.6 | 143.5 | 125.8 | 32.06 | 115.8 | 144.1 | 126.7 | 32.00 | 126.7 | 158.7 161.8 | 127.3 131.4 | 32.55 $\mathbf{3 3 . 5 9}$ |
| May | 1 | 114.8 | 144.7 | 127.8 | 32.58 | 114.9 | 145.4 | 128.9 | 32.55 32.10 | 125.4 | 161.8 157.2 | 131.4 128.6 | 53.59 $\$ 2.88$ |
| Jums | 1 | 114.7 | 142.6 | 126.1 | 32.15 | 114.8 | 143.3 | 127.1 128.0 | 32.10 32.32 | 124.4 123.3 | 157.2 156.3 | 128.6 | 32.88 |
| July | 1 | 114.8 | 143.9 | 127.0 | 32.37 32.14 | 114.9 114.6 | 144.5 143.0 | 128.0 | 32.32 32.09 | 123.8 | 152.9 | 128.0 | 32.73 |
| Aug. | 1 | 114.5 113.2 | 142.4 140.5 | 126.1 | 32.14 32.11 | 114.6 113.2 | 141.1 | 127.0 | 32.06 | 118.2 | 148.5 | 127.4 | 32.58 |
| Oot. | 1 | 110.7 | 137.7 | 126.2 | 32.16 | 110.5 | 137.8 | 127.0 | 32.08 | 112.1 | 140.4 | 127.3 | 32.54 |
| Sov. | 1 | 112.3 | 139.2 | 125.7 | 32.03 | 112.1 | 139.3 | 126.6 | 31.95 | 110.9 | 139.3 | 127.6 | 32.64 |
| Dec. | 1 | 113.6 | 139.3 | 124.5 | 31.73 | 113.4 | 139.5 | 125.3 | 31.63 | 109.6 | 136.7 | 126.9 | 32.44 |
| 1946 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 1 | 110.4 | 128.1 | 118.0 | 30.09 | 110.2 | 127.6 | 118.5 | 29.92 | 107.1 | 121.\% | 115.3 | 28.48 |
| Fob. | 1 | 109.8 | 135.7 | 125.8 | 32.06 | 109.5 | 135.5 | 126.6 | 31.97 | 106.8 | 135.4 | 126.8 | 32.45 |
| Mar. | 1 | 109.8 | 137.6 | 127.6 | 32.53 | 109.4 | 137.3 | 128.5 | 32.44 | 106.? | 135.3 | 126.8 | 32.43 32.82 |
| Apr. | 1 | 111.1 | 138.5 | 127.7 | 32.56 | 110.6 | 139.1 137.6 | 128.6 | 32.48 32.05 | 110.1 110.8 | 138.7 137.1 | 128.4 | 32.82 32.24 |
| May | 1 | 111.3 | 138.0 | 126.2 | 32.16 31.81 | 110.9 | 137.6 136.5 | 126.9 | 32.05 31.68 | 110.8 109.9 | 134.3 | 124.5 | 31.83 |
| June | 1 | 111.8 | 137.9 | 124.8 126.9 | 31.81 32.35 | 111.3 | 131.9 | 127.7 | 32.68 32.25 | 111.4 | 138.5 | 126.6 | 32.37 |
| July | 1 | 114.1 | 142.2 143.4 | 126.9 128.4 | 32.35 32.72 | 113.2 | 143.1 | 129.3 | 32.64 | 109.6 | 137.5 | 127.7 | 32.66 |
| Sept. | 1 | 115.4 | 145.9 | 128.7 | 32.91 | 114.9 | 145.6 | 128.6 | 32.72 | 111.4 | 140.1 | 127.9 | 32.71 |
| Oct. | 1 | 117.1 | 150.1 | 130.4 | 33.25 | 116.5 | 149.8 | 131.3 | 33.15 | 112.7 | 143.0 | 129.8 | 33.18 33.45 |
| Hov. | 1 | 120.0 | 154.6 | 131.1 | 33.42 | 119.6 | 154.4 | 132.0 | 33.33 33.95 | 114.8 | 147.5 153.6 | 130.8 135.1 | 33.45 34.54 |
| Dec. | 1 | 121.9 | 159.9 | 133.5 | 34.02 | 121.6 | 159.9 | 134.5 | 33.95 | 115.6 |  |  |  |
| 1947 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 1 | 119.0 | 150.2 | 128.6 | 32.77 | 118.5 | 149.9 | 129.3 | 32.64 | 113.5 | 141.5 | 126.7 | 32.40 |
| Feb. | 1 | 118.5 | 160.7 | 137.7 | 35.09 | 118.3 | 160.6 | 13 B .7 | 35.23 | 115.4 | 156.8 | 138.2 | 35.34 |
| Mar. | 1 | 118.6 | 163.2 | 139.9 | 35.66 | 118.1 | 163.0 | 142.0 | 35.61 35.73 | 115.8 | 158.5 | 140.0 | 35.81 35.98 |
| Apr. | 1 | 118.9 | 163.9 | 140.4 | 35.78 | 118.3 | 163.9 | 142.5 | 35.73 | 116.3 | 160.8 | 140.7 | 35.98 36.27 |
| Yay | 1 | 118.2 | 163.9 | 141.0 | 35.95 | 117.6 | 163.7 | 142.1 | 35.89 | 116.5 | 162.7 | 141.8 | 36.27 |
| June | 1 | 121.3 | 168.7 | 141.5 | 36.07 | 120.8 | 168.5 | 142.6 | 36.00 | 117.6 | 165.9 | 143.3 | 36.64 |
| July | 2 | 124.4 | 175.7 | $142 . ?$ | 36.20 | 124.1 | 173.8 | 143.2 | 36.15 | 119.4 | 167.7 | 142.6 | 36.47 |
| Aug. | 2 | 126.4 | 178.3 | 143.5 | 36.57 | 126.1 | 178.6 180.3 | 144.7 | 36.53 36.76 | 120.5 | 171.5 173.3 | 144.6 145.3 | 36.97 37.18 |
| Sopt. | 1 | 126.9 | 180.1 | 144.3 | 36.79 37.38 | 126.5 | 280.3 184.9 | 145.6 148.1 | 36.76 37.39 | 121.0 | 173.3 177.5 | 145.3 148.8 | 37.16 38.04 |
| Oct. | 1 | 128.0 | 184.5 | 146.6 | 37.38 37.77 | 127.5 129.5 | 184.9 189.7 | 148.1 | 37.39 37.79 | 121.2 | 177.5 181.2 | 148.8 150.6 | 38.04 38.52 |
| Nov. | 1 | 129.8 130.5 | 189.1 193.2 | 148.2 150.0 | 57.77 38.24 | 129.5 130.7 | 189.7 193.9 | 149.7 151.6 | 37.78 38.28 | 122.1 | 181.2 184.6 | 150.6 155.5 | 38.52 39.25 |
| Doc. | 1 | 130.5 | 193.2 | 160.0 | 38.24 | 130.7 | 193.8 | 151.6 | 38.28 |  |  |  |  |
| 1948 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 1 | 127.2 | 178.2 | 142.5 | 36.3 ? | 128.9 | 178.3 | 143.7 | 36.28 | 119.0 | 168.6 | 142.0 | 36.51 |
| Fob. | 1 | 124.5 | 185.4 | 151.4 | 38.59 | 124.0 | 185.7 | 153.0 | 38.63 39 | 119.5 | 181.3 | 154.0 | 39.38 |
| Mar. | 1 | 124.3 | 188.6 | 154.6 | 39.42 | 128.7 | 189.3 | 156.8 | 38.60 | 120.6 | 187.0 | 157.3 | 40.23 |
| Apr. | 1 | 122.7 | 184.7 | 153.2 | 39.02 | 122.2 | 184.8 | 164.6 | 39.04 | 120.2 | 183.8 188.7 | 164.8 | 89.60 40.78 |
| May | 1 | 122.7 | 187.8 | 155.6 | 39.65 | 122.1 | 188.0 | 157.2 | 39.70 | 120.1 | 188.7 | 159.5 | 40.78 |
| Jume | 1 | 128.4 | 195.2 | 154.3 | 40.01 | 125.9 | 195.4 | 155.7 | 40.02 | 121.2 | 189.6 195.7 | 158.9 161.0 | $\begin{aligned} & 40,65 \\ & 4.97 \end{aligned}$ |
| July | 1 | 130.1 | 203.0 | 158.7 | 40.45 | 129.7 | 203.5 | 160.3 | 40.48 40.66 | 123.5 122.8 | 195.7 196.1 | 161.0 | $61.45$ |
| Aug. | 1 | 151.9 152.6 | 206.7 208.6 | 159.4 160.1 | 40.62 40.81 | 131.8 158.2 | 207.2 209.8 | 161.0 | 40.66 40.86 | 122.9 22.7 | 196.1 199.1 | 162.1 | 1.48 42.46 |
| Sopt. | 1 | 132.8 133.5 | 208.6 214.7 | 168.6 | 40.81 .89 | 133.1 | 215.7 | 165.5 | 41.80 | 125.0 | 206.3 | 167.6 | 42.55 |
| Hov. | 1 | 133.7 | 216.9 | 164.9 | 42.03 | 133.3 | 218.0 | 166.9 | 42.15 | 124.0 | 207.1 | 169.7 | 43.38 |
| Dec. | 1 | 134.1 | 218.0 | 165.8 | 42.11 | 135.8 | 219.0 | 167.2 | 42.23 | 123.8 | 208.3 | 171.0 | 43.72 |
| $\underline{1949}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 129.8 | 208.1 | 160.7 | 40.96 | 129.2 | 206.6 | 162.5 | 41.03 | 120.7 | 196.8 | 166.5 | 48.32 |

## - 5 -

the general increase resulting from the compulsory payment of cost-of-living allowances to the majority of workers during the war; the rates at which these bonuses were paid were increased on more than one occasion before they were absorbed in the basic wage-rates as from Feb. 15, 1944, (2) the progressive up-grading of employees as they gained experience in their work, and (3) reductions in the proportions of women workers.

The index of employment in manufacturing during the period for which monthly statistics of payrolls are available has advanced by 20.7 p.c. and that of aggregate weekly payrolls, by 96.8 p.c., while the weekly earnings per employee reported by leading establishments have risen by $65.5 \mathrm{p} \circ \mathrm{c}$ 。 In the included non-manufacturing industries taken as a unit, the index of employment at Jan. 1 showed a gain of $40.4 \mathrm{p} . \mathrm{c}$. from the commencement of the record of payrolls, while the index of aggregate weekly salaries and wages in the same classes was higher by 116.7 p.c. than at June 1, 1941.

Since Jan. 1, 1948, the index of employment in manufacturing has risen by 1.5 p.c., accompanied by a gain of $18.1 \mathrm{p} . \mathrm{c}$ 。 in the index of weekly payrolls. The per capita weekly earnings of the persons emploved by the larger manufacturing concerns have advanced by 16.6 p.c. A composite index of employment for the nonmanufacturing industries for which data are available shows a gain of 2.4 poce in the 12 months, and of 11.0 poc. in the index of weekly payrollso

In regard to the marked variations in the average earnings of workers in the different industrial classes, (shown in Tables 1 to 5 at the end of this report, and in Table A on page 2), it must again be pointed out that the sex distribution of such persors is an important factor, frequently associated with variations in the age groups. In general, the female workers tend to belong to the younger age classes, in which the earnings are naturally lower than among those of greater experience. In some industries, the location of establishments in larger or smaller centres of population contributes to existing disparities. The incidence of short--time or overtime will also considerably influence the reported aggregates and averages, which likewise reflect variations in the extent to which casual labour is used. In periods of rapidlymexpanding employment, the dilution of labour will frequently have a marked effect upon the figures of average eamings. The degree of skill generally required of workers in giver industries is of course a factor of outstanding importance.

## THE SEX DISTRIBUTION OF THE PERSONS IN RECORDED EMPLOMENT.

There were declines in employment for workers of both sexes in the larger industrial establishments at the beginning of January, when the loss as compared with Dec. I amounted to 3.5 poc. in the case of men, and to 3.1 poc. in the case of the women workers reported in the eight major industrial divisions. The general reduction was 3.4 p.c. In this group of industries, women constituted 213 per 1,000 workers of both sexes employed by the firms making returns; at Dec. 1, the proportions were 212 women and 788 men per 1,000 , while at Jan. 1,1948 , the ratios were 214 women and 786 men per 1,000 workers. A year earlier, there were 220 women and 780 men per 1,000 persons in recorded employment in the eight major industries.

In the nine principal industries, the reduction among men was stated as 3.4 poco , and that among women, as 2.8 poco, as compared with Dec. 1,1948 . The latest proportions in these industries were 224 women and 776 men per $l_{0} 000$ persons of both sexes in recorded employment. A month earlier, there were 223 women and 777 men per 1,000 employees on the payrolls of the reporting firms, while the proportions at Jan. 1, 1948, were the same as at the date under review.

Employment for men increased at Jan. 1, 1949, as compared with a month earlier in tobacco factories and retail trade. On the other hand, construction work released large numbers of men, and there were also important losses in manufacturing, trans-

Table $C_{0}=$ The Sex Distribution of the Forkers In Recordud Smployment in the Provinoes, the Loming Citias, and the Mine Major Industrial Groups at Jan. 1, 1949, With Comparisons at Dec. 1. 1948 and Jan. 1, 1948.

| Goographical and Iadustriel Unit | Jen. 1. $1949^{3 /}$ |  |  |  |  | Dec. 1, 1948 |  | Jan. 1. 1948 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Men | Women | Men | Women | Men | Women | $M_{0}$ | Women |
| (a) Provinces | No. | Ho. | No. | P.C. | P.C. | P.C. | P.C. | P.C. | P.C. |
| Maritime Proviooes | 153,752 | 132,057 | 21,695 | 85.9 | 14.1 | 86.8 | 14.2 | 84.8 | 15.2 |
| Prinoe Edward Island | 3,575 | 2,707 | . 868 | 75.7 | 24.3 | 76.0 | 24.0 | 73.8 | 26.2 |
| Nove Sooti | 89,452 | 78.313 | 11,139 | 87.5 | 12.5 | 87.3 | 12.7 | 85.5 | 14.5 |
| Hew Brunswick | 60,725 | 51,037 | 9,688 | 84.0 | 16.0 | 84.1 | 15.9 | 84.6 | 15.4 |
| Quebeo | 625,604 | 477,980 | 147,624 | 76.4 | 23.6 | 76.8 | 23.2 | 76.1 | 23.2 |
| Ontario | 910,484 | 693.153 | 217,331 | 76.1 | 23.9 | 76.1 | 23.9 | 75.9 | 24.1 |
| Prairio Provinces | 254,317 | 199,550 | 54,767 | 78.5 | 21.6 | 78.6 | 21.4 | 78.3 | 21.7 |
| Maritobs | 113,310 | 85,841 | 27,469 | 75.8 | 24.2 | 75.6 | 24.4 | 75.8 | 24.2 |
| Saskatchewan | 48,746 | 38,233 | 10,513 | 78.4 | 21.6 | 79.1 | 20.9 | 78.8 | 21.2 |
| Alberta | 92,261 | 75,476 | 16,785 | 81.8 | 18.2 | 82.0 | 18.0 | 81.3 | 18.7 |
| British Columia | 192,467 | 156,320 | 36.147 | 81.2 | 18.8 | 81.0 | 19.0 | 81.4 | 18.6 |
| CANADA | 2,136,624 | 1,659,060 | 477,564 | 77.6 | 22.4 | 77.7 | 22.3 | 77.6 | 22.4 |
| Montreal | 316,229 | 221,858 | 94,371 | 70.2 | 29.8 | 70.0 | 30.0 | 69.8 | 30.2 |
| Quebea | 30,793 | 21,519 | 9,274 | 69.9 | 30.1 | 71.4 | 28.6 | 71.8 | 28.2 |
| Toronto | 297.048 | 200,848 | 96,200 | 67.6 | 32.4 | 67.4 | 32.6 | 67.3 | 32.7 |
| Ottama | 31,243 | 20,674 | 10,569 | 66.2 | 33.8 | 66.9 | 33.1 | 65.5 | 34.5 |
| Hanllton | 67.726 | 50,531 | 17,195 | 74.6 | 25.4 | 74.1 | 25.9 | 73.6 | 26.4 |
| Windsor | 41.172 | 34,412 | 6.760 | 83.6 | 16.4 | 83.7 | 16.3 | 83.0 | 17.0 |
| Wianipeg | 74,422 | 50,764 | 23,658 | 68.2 | 31.8 | 67.6 | 32.4 | 67.9 | 32.1 |
| Vanoouver | 90,933 | 66,417 | 24,516 | 73.0 | 27.0 | 73.3 | 26.7 | 72.6 | 27.4 |
| Halifax | 24,030 | 17,941 | 6,089 | 74.7 | 25.3 | 72.5 | 27.6 | 74.2 | 25.8 |
| Saint John | 14,847 | 11,188 | 3,659 | 75.4 | 24.6 | 73.8 | 26.2 | 74.4 | 25.6 |
| Sherbrooke | 10,944 | 7,275 | 3,669 | 66.5 | 33.5 | 65.7 | 34.3 | 65.9 | 34.1 |
| Threo River | 10,694 | 8,15? | 2,537 | 76.3 | 23.7 | 77.3 | 22.7 | 76.7 | 23.3 |
| Kitchener - Waterloo | 20,628 | 14,377 | 6,251 | 69.7 | 30.3 | 68.6 | 31.4 | 68.7 | 31.3 |
| London | 26,891 | 18,506 | 8,385 | 68.8 | 31.2 | 68.4 | 31.6 | 68.9 | 31.1 |
| Fort Willism - Port Arthur | 12,482 | 10,512 | 1,970 | 84.2 | 15.8 | 85.1 | 14.9 | 84.9 | 15.1 |
| Rogina | 11,744 | 7,473 | 4,271 | 63.6 | 36.4 | 63.9 | 36.1 | 61.3 | 38.7 |
| Saskatoon | 7,688 | 5.419 | 2,269 | 70.5 | 29.5 | 70.5 | 29.5 | 72.3 | 27.7 |
| Calgary | 22,952 | 17,251 | 5.701 | 76.2 | 24.8 | 75.5 | 24.5 | 75.2 | 24.8 |
| Edroonton | 21,886 | 15,581 | 6,305 | 71.2 | 28.8 | 72.4 | 27.6 | 68.5 | 31.5 |
| Victorla | 12,826 | 9,290 | 3,536 | 72.4 | 27.6 | 73.8 | 26.2 | 75.7 | 24.3 |
| (c) Induatries |  |  |  |  |  |  |  |  |  |
| Manufecturing | 1,055,653 | 818,873 | 238,780 | 77.6 | 22.4 | 77.1 | 22.9 | 77.6 | 22.4 |
| Durable Goods1/ | 498,009 | 444, 674 | 53,335 | 89.3 | 10.7 | 89.3 | 10.7 | 89.0 | 11.0 |
| Mon-Durable Goods | 525,774 | 346,191 | 179,583 | -65.8 | 34.2 | 65.2 | 34.8 | 66.4 | 33.6 |
| Elsctrio Light and Power | 31,870 | 28,008 | 3,862 | 87.9 | 12.1 | 88.1 | 11.9 | 89.1 | 10.9 |
| Logging | 98,385 | 96,785 | 1.600 | 98.4 | 1.6 | 98.4 | 1.6 | 98.2 | 1.8 |
| Mining | 83,037 | 81.271 | 1,766 | 97.9 | 2.1 | 98.0 | 2.0 | 97.9 | 2.1 |
| Communioation: | 49,525 | 23,470 | 26.055 | 47.4 | 52.6 | 47.4 | 52.6 | 47.3 | 52.7 |
| Transportation | 182,278 | 171,532 | 10.746 | 94.1 | 5.9 | 94.2 | 5.8 | 93.8 | 6.2 |
| Construction and Maintenance | 215,651 | 211.424 | 4,227 | 98.0 | 2.0 | 98.1 | 1.9 | 98.0 | 2.0 |
| Services 2/ | 67,592 | 32.968 | 34,624 | 48.8 | 51.2 | 48.4 | 61.6 | 47.6 | 62.4 |
| Trade | 297,069 | 176,489 | 120,580 | 59.4 | 40.6 | 59.0 | 41.0 | 57.4 | 42.6 |
| BIGET LEADING INDUSTRIES | 2,049,190 | 1,612,812 | 436.378 | 78.7 | 21.3 | 78.8 | 21.2 | 78.6 | 21.4 |
| Pinance | 87,434 | 46,248 | 41.186 | 52.9 | 47.1 | 53.0 | 47.0 | 52.8 | 47.2 |
| TOTAL - ALL INDUSTRIES | 2,136,624 | 1.659.060 | 477.564 | 77.6 | 22.4 | 77.7 | 22.3 | 77.6 | 22.4 |

T/Ti oleseifiontion comprises the followingi-iron and stool, non-forrous motals, olectrical apparetus, lumber, nusical instruments and clay, glass and stone products. The non-durable group includes the remaining manufaturing industries with the exception of electric light and power.
2/
veinly hotels, resteurants, landrios and dryocloming plants.
$3 /$
The January data are subject to revision.
portation, mining and many other industrial divisions. In most, cases, the changes were of a seasonal nature.

Among women, there were substantial seasonal losses in employment in manufacturing generally, notably in vegetable food and textile plants, while retail trade and tobacco factories afforded more employment for persons of that sex.

As compared with Jan. 1, 1948, the number of men reported by leading employers, in the nine major industrial divisions showed an increase of $1.9 p_{0} c_{0}$ accompanied by an advance of $2.4 \mathrm{p} \cdot \mathrm{c}$. in the indioated number of female employees.

## TABLES.

The latest statistics of employment and payrolls are sumarized in Table $A$ on page 2, while Tables 1 to 5 at the end of this report contain the most recent data of employment and payrolls, together with the index numbers as at Dec. 1, 1948, and Jan. 1, 1948. In these tables, the index numbers of employment, calculated on their original base, 1926=100, have been converted to dune 1, 1941, for comparison with the data of earnings. For all general purposes, apart from comparison with the payroll statistics, however, the index number of employment in Tables 6 to 11 , based on $1926=100$, should be used.

Table $C$ on page 6 sumarizes for the provinces, the cities and the major industrial divisions, the latest statistics of employment, showing the numbers and proportions of male and female workers reported at Jan. 1, 1949, wi th comparisons from earlier surveys; in this table, the provincial and city figures given are those for the nine leading industries, including the employees reported in financial institutions, excluded in most cases from the data given in the table on page 2. Table 12 shows the sex distribution in a considerable list of industries in the Dominion as a whole at the date under review, with comparative statistics as at Dec. 1 and Jan. 1, 1948.

THE SITUATION AS REPORTED BY THE LARGER FIRMS $1 /$ IN THE MAJOR INDUSTRIAL GROUPS.

## Manufacturing.

Employment in leading manufacturing establishments at Jan。1, 1949, showed the substantial decline which is customary at the opening of the year, when the situation is greatly affected by shut downs for holidays and inventory purposes, a.s well as by other seasonal factors. The decline amounted to 2.4 p.c., a figure which coincided with that indicated at Jan. 1, 1948; rather greater than the losses recorded at Jan. 1 in 1947 or 1946, the falling-off was decidedly less than in pre-war years. The 9,639 leading factories co-operating in the latest survey reported a reduction of 5.6 p.c. in their weekly salaries and wages. Partly because the year-end holidays this winter were celebrated on Saturday, the seasonal contraction in the payroll disbursements was below the average for earlier years of the record. The growing practice of paying employees for statutory holidays was also a factor.

The pronounced curtailment in industrial activity at the date under review reduced the index number of employment, $(1926=100)$, from 207.9 at the beginning of December, to 202.8 at Jan. 1, when it was 1.5 p.c. above the Jan. 1, 1948, figure of 199.9, and exceeded by 6.4 p.c. the Jan. 1, 1947, index of 190.6. Although the latest figure was lower than at Jan, I in the period of intensified activity in wartime production from 1943 to 1945, it was higher than at the same date in other years of the record.

Among the heavy manufactured products industries, the decline in employment

at Jan．I amounted to $1.9 p_{0} c_{0}$ ，and that in the non－durable classes to 3.1 p．c．The only general increase indicated was in tobacco factories，where it was seasonal in character．There was no general change in rubber and beverage plants．The movement in the remaining manufacturing divisions was downward，the losses in many cases being seasonal．The recessions in employment were particularly noteworthy in animal and vegetable food，lumber，textile，pulp and paper and iron and ste日l factories． Considerable losses were also indicated in leather，paper products，printing and publishing，chemical，clay，glass and stone，non－ferrous metal and miscellaneous manufactured product factories．

Payrolls in Manufacturingo．The sums paid in weekly salaries and wages by the establishments co－operating in the latest survey were lower by 5.6 p．c．than at the beginning of December．As already stated，this decline was on a smaller scale than at Jan．I in earlier years of the record，established in 1941 ．Based on the weekly salaries and wages disbursed by the same manufacturers at June 1，1941，as 100，the index number of payrolls at Jan． 1 was 196.8 ，as compared with 208.3 at the beginning of December，and 166.6 at Jan．1，1948．There was thus an increase of 18.1 poc．in the reported payrolls during the twelve months，accompanying that of $1.5 \mathrm{p} . \mathrm{c}$ ．in the index number of employment．The average weekly earnings per employee stood at $\$ 42.32$ at the date under review，as compared with $\$ 43.72$ at Dec． 1 ，and $\$ 36.31$ at Jan。1， 1948．In 1947，1946，1945，1944， 1943 and 1942，the per capita figures had been $\$ 32.40$ ， $\$ 29.49, \$ 3022, \$ 30.18, \$ 28.11$ and $\$ 26.32$ ，respectively．In 1939 ，the weokly average was $\$ 23.11$.

## The Sex Distribution of the Workers in Recorded Employment in Manufacturing．

The curtailment in employment at the beginning of January affected women to a relatively greater extent than men，largely because of the industrial distribution of the losses，which were especially heavy in vegetable food－processing and were also severe in the textile group，both of which employ unusually high proportions of women． The manufacturers furnishing data reported a loss of 1.9 p．c．among men，and of 4.3 p．c．among women．Workers of the latter sex formed 224 per 1,000 workers of both sexes．The ratio at Dec． 1 was 229 momen por 1,000 employees；that at Jan。 1,1948, was also 224 per 1，000 workers in recorded employment，while in 1947，the Jano 1 proportion of women per 1,000 workers reportec was 231.

Especially pronounced reductions in the number of men in recorded employment at Jan．l were noted in the food，lumber，pulp and paper，iron and steel and lumber division．On the other hand，improvement for such workers was indicated in tobacco factories，which also substantially increased their staffs of female employees． Employment for women was greatly curtailed in animal and vegetable food，textile， iron and steel，leather and many other factories．

In the last 12 months，employment in the larger manufacturing plants has risen by 1.4 p．c．in the case of men，and by 1.5 p．c．in the case of women workers．The general advance in this comparison amounted to 1.5 p．c．

## THE SITUATION AS REPORTED BY THE LARGER FIRMS ${ }^{1 /}$ IN THE MAJOR NON－MANUFACTURING INDUSTRIES．

Logging．－There was a reduction of $7.7 \mathrm{p}, \mathrm{c}$ 。 in the working forces reported by 684 of the larger logging camps．The curtailment，which was in accord with the down－ ward movement frequently indicated at Jan．l in pre－war years，was partly due to unsatisfactory physical conditions for the industry，particularly in British Columbia． The trend at the opening of January in 1948 and immediately preceding years，however， had been upward．The index of employment，at 323.9 ，was lower by 21.8 p．c．than that of 414.3 at Jan。 1,1948 ，since when the indicated payrolls have declined by 26.3 p．c． The latest reported aggregate of salaries and wages was 11.3 p．c．lower than the total

disbursed by the same firms at Dec. 1. The per capita eamings fell from $\$ 38.38$ at that date, to $\$ 36.91$ at the beginning of January, as compared with $\$ 39.11$ at Jan. 1 . 1948. It must be again noted that the figures of aggregate and per capita earnings in logging do not include the value of board and lodging, frequently a part of the remuneration of workers engaged in bush operations. The high labour turnover in many camps is also an important factor in lowering the reported earnings in certain areas. These vary greatly in the different provinces, the average in British Columbia being much higher than elsewhere. (See Table 2 towards the end of this bulletin).

Mining. - All the main branches of mining were slacker. The lose in employment in the extraction of miscellaneous non-metallic minerals was especially noteworthy. The general decline in mining was seasonal in character, approximating the average in extent. Returns were received from 668 of the more important operators, whose staffs were reduced by 2.5 p.c. as compared with Dec. 1. The latest index in the mining group stood at 176.1 , as compared with 181.1 in the month before, and 167.1 at Jan. 1, 1948. The gain of 5.7 p.c. in the latter comparison was accompanied by that of 23 poce in the index of weekly payrolls. The salaries and wages disbursed at the date under review by the reporting firms were lower by 11.3 p.c. than the sums which they had disbursed in the preceding period of observation, the falling-off largely resulting from suspension of work and absenteeism during the hollday season. The decline was less than at Jan. 1, 1948, partly because the year-and holidays in the present winter fell on Saturday. The per capita figure decreased from $\$ 51.89$ at Dec. 1 , to $\$ 47.18$ at Jan. 1, as compared with $\$ 40.50$ at Jan. 1 of last year.

Communications.- Employment in comunications was at a sliphtly higher level at the beginning of January, when the personnel of the co-operating establishments rose by 0.1 poc., and the weokly salaries and wages, by 0.6 p.c. The average earnings per worker advanced from $\$ 39.03$ at Dec。 l, to $\$ 39.21$ at the first of January, as compared with $\$ 35.66$ at Jan. 1, 1948. The index of employment at the date under review stood at 182.8 , exceeding by 8.8 p.c. the figure of 168.0 at the beginning of January of last year. The rise in the payroll index in the 12 months amounted to 19.6 p.c.

Transportation.- Seasonal curtailment was noted in transportation at the beginning of January, the 879 co-operating companies and branches then reporting a reduction of $2.6 \mathrm{p} . \mathrm{c}$. in their working forces as compared with their last return. Employment in steam railway operation showed little general change, but there were declines in local transportation and in shipping and stevedoring, those in the latter being especially large. The general loss in the group as a whole was greater that at Jan. 1, 1948, but was less-than-average for the season in the experience of past winters. The latest index of employment in transportation was 140.7; this was lower than the figure of 144.5 in the preceding month, but was one p.c. above the Jan. 1, 1948, index of 139.3.

The weekly salaries and wages disbursed at Jan. I by the reporting establishments, which were lower by 3.7 p.c. than at Dec. 1, averaged $\$ 50.96$ per employee on their staffs. At Dec. I, 1948, the per capita earnings had stood at \$51.49. The average at Jan. 1, 1948, had been $\$ 45.07$, and that in 1947, $\$ 43.06$. The latest index of payrolis was 14.1 p.c. higher than at the same date of last year.

Construction and Maintenance.- There were important losses in construction at the first of January, but the percentage decline was nevertheless rather below the average in the years since 1920. Particularly pronounced reductions were noted in work on the highways, althouph building and railway construction and maintenance also released large numbers of men. The 2,575 contractors furnishing information reported a decrease of 11.6 p.c. in their employees since Dec. 1. The weokly salaries

EMPLOYMENT IN CANADA AS REPORTED BY EMPLOYERS
IN EIGHT LEADING INDUSTRIES
$1939-1949$
$1926=100$


The cirve is based upon the number of employees at work at the first day of the month as indicated by the
firms reporting in comparison with the average employment they afforded during the calendar year 1926 as 100.
and wages paid by these emplovers were lower by 16.4 p.c. The average earnings per employee declined from $\$ 40.41$ at Dec. 1 , to $\$ 38.22$ at the beginning of January, but considerably exceeded the Jan. 1,1948 , figure of $\$ 34.12$.

The latest index of employment in construction was 163.2; this was 14.5 p.c. above that of 142.5 at the same date of 1948 . The accompanying gain in the payroll index was 28.3 p.c.

Services.- The trend in hotels and restaurants and laundries and drywcleaning plants was decidedly domward, according to data received from 1,249 of the leading establishments, in which the staffs were less by 2.2 p.co than at Dec. 1. The contraction was somewhat above-average for the time of year. The salaries and wages reported by the co-operating firms at Jan. I declined by 3.5 poc. in the month. During the last year, the index of employment has shown an increase of 2.1 p.c., and that of weekly payrolls has risen by 11.5 p.c. The per capita earnings at Jan. 1 , 1949 were $\$ 26.88$; those at Dec. 1, 1948, were given as $\$ 27.23$, while the Jan. 1, 1948, figure had been \$24.43. Attention must again be drawn to the fact that in hotels and restaurants, as in logging, many of those employod receive board and lodging as part of their remuneration; employees in the former division constituted about two-thirds of the total personnel reported in the service divisions for which data were available at the beginning of January.

Trade.- Seasonally heightened activity was indicated in retail trade at Jan. I, but wholesale establishments were slacker. On the whole, there was a contraction in employment in trade. This was at variance with the trend usually shown at the time of year in the experience of a lengthy period. Statistics were tabulated from 3,907 leading establishments, in which the personnel fell by 0.1 p.c. as compared with the beginning of December. The salaries and wages distributed by these firms, however, advanced by l. 1 p.c. in the month, partly as a result of upward adjustments in the rates of pay. The per capita earnings showed a gain, rising from $\$ 35.15$ at Dec. 1 , to $\$ 35.58$ at the beginning of January. A year earlier, the figure had been \$32.23.

The latest index number of employment in trade was 239.2; this was 3.6 p.c. above that of 230.8 at the opening of 1948 , since when the index of payrolls has increased by 14.1 p.c.

Financial Institutions. - Data received from 1,027 of the larger financial institutions showed an insignificant increase in their personnel, with a rise of 0.2 poc. in their weekly salaries and wages as compared with Dec. 1. The latest per capita figure was $\$ 39.25$, as compared with $\$ 39.19$ in the preceding report, and $\$ 37.36$ at Jan. 1, 1948. In the 12 months, the index of employment in financial institutions has risen by 4.7 p.c., to 166.1, while that of payrolls has advanced by 9.9 p.c.

The trend of employment at Jan．l as compared with Dec． 1 was downward in all provinces．The declines varied from 1.8 p．c．in Ontario and 2.7 poc．in Alberta，to 5.2 poc．in Saskatchewan and 6.2 poc．in British Columbia．In all provinces，the reported woekly payrolls and the average earnings were also lower，as a result of lessened working time during the holidays and increased absenteeism，as well as to the very widespread curtailment in industrial employment．On the whole，the reductions in the earnings were on a smaller scale than at Jan 1 in 1948 and several of the preceding years，partly because the yearcend holldays were celebrated on Saturday，and partly because of the growing practice of paying employees for statutory holidays．In all areas，the index numbers of payrolls exceeded those indicated a year ago，but the index numbers of employment in Prince Edward Island， New Brunswick，Saskatchewen and British Columbia were rather lower．The per capita weekly earnings at Jan。1，1949，were considerably higher in all areas than at that date in any earlier year for which statistics are available．

Maritime Provinces．o Pronouncea curtailment in employment took place in the Maritime Area at the beginning of January，when the 1,423 leading establishments cow operating in the eight major industrial divisions laid off 3.6 poc．of their staffs as compared with Dec．1．This decrease was somewhat smaller than that indicated at Jan．1，1948，and inmediately preceding years，although it was rather above－average in the experience of the prewar period．The losses in Prince Edward Island，Nova


Manufacturing generally in the Maritime Provinces as a whole was much quieter． The curtaiment in employment was especially marked in the animal and vegetable food， pulp and paper，and iron and steel divisions．There were also declines in trade， logging，mining and construction，that in the last－named involving the release of large numbers of workers．On the other hand，seasonally heightened activity was indicated in transportation，in which there was a rise of $26.7 \mathrm{p}, \mathrm{c}$ ．The remaining non－manufacturing industries showed only slight changes．

The salartes and wages paid at Jan．I by the reporting firms in the Maritime Area，for services rendered in the preceding week，were less by ten poco than their payrolls at Dec．$l_{0}$ ．The observance of the holidays，together with absenteeism and seasonal shrinkages in employment，reduced the per capita earnings from \＄37．39 at Dec．1，to $\$ 34.87$ at Jano $1_{0}$ 1949。 The averages 12 and 24 months earlier had been $\$ 32.44$ and $\$ 28.93$ ，respectively．The index of employment in the Maritime Provinces at the date under review，at 190.7 ，exceeded by 4.8 p．c．that at Jan．1，1948；the index of weekly payrolls was higher by 12.7 poc．，while the average earnings showed an advance of 7.5 p．c．in the year．

Quebec．－The percentage decline in employment in Quebec at Jan．1．1949， fractionally exceeded that indicated at the opening of January in 1948，but was less－ than－average in the experience of preceding years of the record．The 5,213 larger firms furnishing statistics in the eight leading industries reported a staff which was smaller by 4.4 poc．than at Dec． 1 ．Their weekly salaries and wages fell in the month by 6.8 p．c．The latter loss was considerably less than that of 9.6 poc．recorded at the beginning of．1948，when the Christmas and New Years holidays were celebrated on Thursday，rather than on Saturday as in 1949．The average oarnings decraased from $\$ 40.44$ at Dec． 1 ，to $\$ 39.40$ at the beginning of January．The Jano 1，1948，figure had been $\$ 34.85$ ．The latest index of employment，at 198.4 ，was slightly higher than that of 196.8 a year earlier．since when the index of payrolls has risen by 14 p．c．

Important curtailment was indicated at Jan。 1 in manufacturing，logging， transportation and construction，and there were smaller losses in mining，communica－ tions，hotels and restaurants．The trend in retail trade was moderately upward；this I／See explanatory notes on pages I and II．
－ 15 ．
was the only major industry to show improvement as compared with Dec．1．As is uvual i． the time of year，the declines in manufacturing，transportation and construction were very large，amounting to 2.4 poc． 12.9 poc．and 13.9 poco，respectively．Within the manufacturing division，especially pronounced decreases were recorded in iron and steel，textile and food factories，but there were also considerable reductions in lumber，pulp and paper and other plants．

Ontario．－Recorded employment in Ontario showed a seasonal recession which slightly exceeded that indicated at Jan。 I in any preceding year since 1940 except 1945， but the loss was less－than average in pre－war experience．The staffs of the 7,943 larger employers cooperating in the Jan。 l survey were lowered by 1.8 p．c．as compared with Dec．1．The weekly salaries and wages disbursed by these establishments at the date under review declined by 4.3 p．c．in the same comparison．The per capita oarnings of their emplovees foll from \＄43．64 at Dec． 1 to 4255 at the date under roview，when the average considerably exceeded the figure of $\$ 37$ 。 10 recorded at the beginning of January，1948，and \＄33．35 at Jan．$l_{2}$ 1947．The latest index of employment，at 206．6， was rather lower than that of 210.4 a month earlier，but was 1.9 p．c．above the Jan： 1 ， 1948，figure of 202．7．In the year，the index of payrolls has risen by 16.9 poco

There was a considerable recession in employment in manufacturing as a whole in Ontario at Jan．las compared with Dec．1．There were large seasonal losses in the vegetable food division；the reductions in the lumber，pulp and paper， textile，iron and steel and some other divisions were also substantial．On the other hand，tobacco factories afforded more employment．Among the non－manufacturing industries，communications and trade showed heightened activity during the pay period under observation。 Logging，mining，transportation，hotels and restaurants and construction，however，released employees．The seasonal decline in employment in construction work was especially large，amounting to 7.9 p．c．

Prairie Provinces．－According to information obtained from 2，691 leading firms in the major industrial divisions in the Prairie Area，industrial employment at Jan．l showed a marked contraction，there being a falling off of 4.1 poc．in their staffs as compared with Dec．1．This decrease was larger than that indicated at Jan． 1 in 1948 and earlier years since 1940，although it was below－average in the experience of the pre－war period．Each of the provinces in this area shared in the retrogressive movement at the date under review，when there were losses of 4.6 p．c．， 5.2 p．c．and 2.7 poce in Manitoba．Saskatchewan and Alberta，respectively．Manufacturing in the Prairie Area showed important curtailment as compared with Dec．1，mainly in the animal and vegetable food divisions；printing and publishing and several other classes also laid off some employees．There were moderate gains in logging，but employment in the remaining non－manufacturing industries generally declined．The seasonal recession in construction was substantial，the reporting contractors reducing their working forces by 15 poc。

The payrolls disbursed by the cowoparating establishments in the Prairie Provinces at Jan．1， 1949 ，fell by 5.1 poc．as compared with the beginning of December． This decline did not greatly differ from that of 5.4 poc．indicated at Jan $1,1948$. The average earnings per employee were $\$ 42.05,-48$ cents lower than at Dec． 1 ，but considerably above the Jan。 $1_{0} 1948$ ，figure of $\$ 37.04$ ．In the 12 months，industrial employment in the Prairie Provinces has advanced by 4.5 poc．，bringing the latest index to 173.6 ．Since Jan． $1_{\text {月 }} 1948$ ，the index of payrolls has risen by 18.5 p．c．

British Columbia．．．Seasonal curtailment in industrial activity was indicated in British Columbia at Jan．1．1949，when the lass was greater than at that date in any other year since 1940．On the other hand，it was not equal to the decline recorded， on the average，in prewar years．Unfavourable weather was a factor in the substantial reduction at the date under review．Statistics were received from 2，434 of the larger emplovers in the principal industrial divisions，whose working forces were less by 6.2 p．c than at the beginning of December．This reduction was accompanied by that of 10.8
poc．in the reported weekly payrolls．The per capita figure stood at $\$ 42.85$ ，as compared with $\$ 45.05$ at Dec．1，and $\$ 39.05$ at Jan．1，1948．The index of employment in the year showed little general change，standing at 193.2 at the date under review， as compared with 194.0 at Jan．1，1948，since when the index number of payrolls has risen by 9.3 poc。

Manufacturing was decidedly less active than at Dec。1，there being important losses in employment in food processing，lumber mills and iron and steel plants． Logging，construction and trade also showed pronounced contractions．The decrease in construction was especially large。 Mining was quieter．Communications and transportation showed minor increases in employment．

EMPLOYMENT AND PAYROLIS AS REPORTED BY LEADING EMPLOYGRS ${ }^{1 /}$ IN CERTAIN CITIES．
The following paragraphs deal briefly with the situation reported at Jan． 1 by emplovers in cities having populations of 35,000 persons and over．

Halifax．Employment in Halifax showed an increase at Jan．l as compared with a month earlier，the improvement being largely confined to seasonal shipping operations．On the other hand，manufacturing，（notably food processing），was rather slacker，and there were losses on a large scale in construction and trade．The working forces of the 265 leading establishments cooperating in the most recent survoy advanced by l．l poc．compared with Dec．l．This gain was accompanied by a loss of one p．c．in the salaries and wages which they disbursed for work performed in the holiday week．The per capita figures were also lower at the beginning of December，standing at $\$ 33.41$ ，as compared with $\$ 34.12$ a month earlier．The latest average，however，was higher than that of $\$ 30.31$ at Jan．1，1948．In the latter comparison，the index of employment in Halifax has fallen by 0.1 poco while that of payrolls has risen by 9.7 poc．

Saint John－Seasonal activity in shipping operations resulted in a con． siderable advance in employment in Saint John at the beginning of January．Data were tabulated from 193 of the larger firms in the main industrial divisions，whose staffs exceeded by 7.5 poco the number they had employed at the first of December．Manufac－ turing was quieter，especially in iron and steel plants，and construction also released some workers，but as already stated，transportation afforded decidedly more omployment，and a moderately upward movement was noted in trade．The changes in the remaining non－manufacturing divisions were slight。

The weekly salaries and wages disbursed by the co－operating firms were higher by 5.5 poc．at Jan。 1 than at Dec．$l_{\text {。 The earnings of their employees averaged }}$ $\$ 34.00$ ，as compared with $\$ 34.32$ in the preceding survey；the mean at Jan。 $1_{n} 1948$ ， had been \＄31．84．In the 12 months，the index of employment in Saint John has declined by $6.5 \mathrm{p}, \mathrm{c}_{0}$ ，and that of payrolls，by $10.4 \mathrm{p}, \mathrm{c}$ ．

Montraal。 In accordance with the movement always indicated at the opening of the year，there was a substantial decline in employment at Jan。 $l_{\beta}$ 1949，in Montreal，where the 2,961 cooperating firms in the major industrial divisions reported a staff which was less by 2.7 poc．than at Dec．lo This loss was accompanied by that of 5.7 p．c．in their weekly payrolls．The per capita figure was $\$ 39.96$ ，as compared with $\$ 41.22$ in the last report，and $\$ 34.57$ at Jan． 1.1948 ．The latest index of employment，at 187．3，was higher by 3.9 poce than at the same date of last year，since when the index of payrolls has risen by 20 p．c．

There were pronounced contractions at the date under review as compared with Dec．I in manufacturing and transportation，with smaller losses in construction， hotels and restaurants and laundries and dry cleaning plants．On the other hand， trade afforded rather more employment．Within the manufacturing division，there were large reductions in food and textile－using plants．Leather，chemical and some 1／See explanatory notes on pages I and II。
other factories also released emplovees．
Quebec City．－The trend was seasonally downward in Quebec，where statistics received from 359 representative employers showed a decline of 5.1 poc．in their working forces as compared with Dec．l．Their payrolls were also substantially lower， dropping by 7.1 p．c．in the month．The reported salaries and wages averaged $\$ 34.16$ per employee．The per capita figure at Dec． 1 was $\$ 34.89$ ，while that at Jan。 1,1948 ， was $\$ 29.73$ ．There were large reductions in employment at the date under review in iron and steel factories，and food processing and other branches of manufacturing were rather quieter．Transportation，construction，hotels and restaurants were also slacker than at the beginning of December．On the other hand，retail trade afforded more employment．

The index of employment at Jan． 1 stood at 190.4 ，showing little change as compared with 190．2 at the same date of last year．The index of weekly payrolls advanced by 14.9 poc．in the 12 months．

Sherbrooke．${ }^{-}$Industrial employment in Sherbrooke was at a lower level at Jan。 1 than at Dec． 1 ，according to information furnished by 120 leading firms whose personnel diminished by $l_{0} 2$ poc．in the month．There were declines in manufacturing． notably of textile products．The changes in the nonmanufacturing industries were slight。

The reduction in the number on the working forces of the co－operating establishments between Dec． 1 and Jan． 1 was accompanied by a loss of 7.5 p．c．in the weekly salaries and wages which they disbursed at the latter date。 The average earnings per worker fell from $\$ 35.45$ at Dec． 1 to $\$ 33.21$ at the beginning of January A vear earlier．when the figure had also been seriously affected by loss of working time at the holiday，the average was $\$ 27.84$ ．Since then，the index of employment has risen by four $p_{0} c_{0}$ ，and there has been an increase of 23 poco in the index of weekly payrolls．

Three Rivers．－．Industrial activity in Three Rivers again declined at Jan．I， when the 107 leading emplovers whose data were compiled reduced their staffs by 4.3 p．c．as compared with the iirst of December．The weokly salaries and wages they distributed for the holiday week of Jan． 1.1949 ，were lower by 9.3 poc．than at Dec．1．The per capita figure fell from $\$ 41.74$ at that date，to $\$ 39.34$ at the first of January，when it considerably exceeded that of $\$ 35.90$ indicated a year ago．In the 12 months，the index of employment has shown an increase of 1.9 p．c．，and that of payrolls，of 11.5 p．c．There were reductions in employment at the date under review as compared with a month earlier in transportation，trade and manufacturing； within the last－named，there was a falling off in pulp and paper and some other divisions．

Toronto．－The percentage decline in employment in Toronto at the beginning of January was belownormal according to the experience of the vears since 1921．There were contractions as compared with Dec．I in manufacturing，notably in food，textile， electrical apparatus，printing and publishing，and iron and steel product plants． Construction，transportation and hotels and restaurants，among the non－manufacturing divisions，were also quieter，while the trend was upward in commications and trade． The seasonal advance in the latter was quite large．Information was furnished by 2,786 leading firms whose working forces at the beginning of January were less by 0.7 p．c．than at Dec．1．The weekly salaries and wages they disbursed in the holiday week showed a reduction of 3.3 p．c．from their total for the week ending Dec．1．The average earnings per emplovee were also lower，standing at $\$ 41.86$ in the week of Jan．1，as compared with $\$ 42.96$ at Dec，1；the latest per capita figure，however， was considerably higher than that of $\$ 37.09$ at Jan．1， 1948.

The latest index of employment was 205.0 ，as compared with 206.4 at the
beginning of December；the figure at Jan．l of last year had been 198．9．In the latter comparison，there was a gain of 3.1 poc．，accompanied by a rise of 16.1 p．c． in the index of payrolls．

Ottawa．－Little general change was indicated in industrial employment in Ottawa at Jen．l as compared with Dec．1。 There was an insignificant decline in manufacturing，and the trend was also downward in construction and hotels and restaurants，but retail trade showed further improvement．Ihe 336 leauing employers whose data were tabulated reduced their working forces by $0.3 \mathrm{p}, 0$. ，and their weekly salaries and wages by 1.5 p．c．as compared with Dec．l。 The latest per capita figure was $\$ 35.42$ ，as compared with $\$ 35.86$ in the preceding period of observation， and $\$ 31.72$ at $J_{a n}$ ． 1,1948 ．The index of employment，at 202.3 ，was 9.1 p．c．above that of 185.4 at Jano 1．1948，while the payroll index was higher by 21.4 p．c．

Hamilton．．．Returns were received from 467 of the larger firms in Hamilton， whose employment fell by 2.5 p．c．from Dec．l．The accompanying loss in their weekly salaries and wages was four poc．The average weekly eamings of their employees at Jan．1．1949，stood at $\$ 44,38$ ，as compared with $\$ 45.06$ at Deco 1，and $\$ 38.13$ at Jan．1，1948．In the 12 months since then，the index of employment has advanced by 4.3 p．c．e to 197.5 ，while there has been a gain of 21.6 p．c．in the inder of weekly payrolls．Manufacturing，particularly of food products，released employoes at the date under review．Construction and trade were also quieter than at Dec．$l_{\text {。 }}$

Windsor．－There was a seasonal reduction of 1.4 p．c．in recorded employment in Windsor at the beginning of January，together with a decline of 4.7 poce ．in the salaries and wages reported by 284 leading industrialists，for services rendered in the holiday week．The curtailment in activity was particularly marked in the iron and steel divisions，in which inventory taking was an important factor．Construction was also slacker．The decline at the date under review lowered the index number of employment from 288.9 at Dec． 1 to 284.7 at the beginning of January，when it was considerably higher than that of 267.4 at Jan．1，1948。 Since then，the index number of payrolls has risen by 37.1 p．c．The per capita figure，at $\$ 48.73$ ，was lower than that of $\$ 50.38$ indicated at Dec．1，but substantially exceeded the average of $\$ 37.88$ at Jan．1， 1948.

Fort William－Port Arthur：－Industrial employment in Fort William and Port Arthur was reduced by four poc．at Jan． 1 ，according to data from 151 of the larger employers，whose disbursements in weekly salaries and wages showed a decline of 7.4 p．c．in the month．The latest average of weekly earnings was $\$ 43.88$ ；that at the first of Deeember had been $\$ 4.54$ ，while the January 1,1948 ，figure was $\$ 39.06$ ． Employment in manufacturing was quieter than at Dec． 1 ，particularly in the iron and steel division；transportation and construction also released employees，while trade was brisker．In the last 12 months，the index of employment in Fort William and Port Arthur has risen by $1.5 p_{0} c_{0}$ ，and that of payrolls by $14.6 p_{0} c_{0}$

Kitchener－Waterloo．－There was a moderate decline in the Kitchener and Waterloo Area at Jan．1．Manufacturing showed rather small losses，and construction and trade were also slacker．Statistics were compiled from 204 leading establishments in which the personnel decreased by 0.6 poc．as compared with the beginning of December．Their weekly salaries and wages were also seasonally reduced，falling by five poc．Theper capita figure in the holiday week was $\$ 38.80$ ，as compared with $\$ 40.63$ at Dec．1，and $\$ 34.80$ at Jan． 1 of last year．Since then，there has been a slight recession in industrial employment，the index declining by l．l poc．The index of payrolls however，has shown a gain of 10.1 p．c．in the 12 months．

London．－Employment，in London at the opening of the year showed the usual contraction；the 302 reporting firms reduced their staffs by 1.3 poco as compared with Dec．1．There was a considerable decrease in manufacturing，notably in food factories．Construction，hotels and restaurants were also slacker，but trade afforded
rather more employment．The payroll disbursements of the employers co－operating in the latest survey were lower by 4.8 p．c．than at Dec． 1 ．The average earnings per employee in the holiday week of Jan．l were $\$ 38.33$ ；those indicated at Dec． 1 had amounted to $\$ 39.75$ ，while the Jan．1，1948，mean was $\$ 34.49$ ．In the last 12 months， the index number of employment in London has risen by four poco，as compared with the increase of 15.6 p．c．in the index of weekly salaries and wages．

Winnipeg．－The trend of industrial activity was downward at Jan． 1 in Winnipeg，where the 768 leading emplovers furnishing data reported a loss of 4.2 poc． in their working forces as compared with a month earlier．Manufacturing．construction and trade were quieter．Within the manufacturing division，large reductions took place in food processing factories，with smaller decreases in lumber，iron and steel， and printing and publishing plants．The recession in employment，together with the loss in working time during the holiday season，lowered the weekly payrolls of the co－operating firms by 5.9 poc．The average earnings per emplovee were $\$ 37.61$ at Jan．1，as compared with $\$ 38.30$ at Dec． 1 ，and $\$ 33.47$ at Jan．1，1948．The latest index number of employment was 164.3 ，being higher by 3.1 p．c．than that of 159.3 at the same date of last year．Since then，the weokly payrolls have risen by 16 p．c．

Regina．－Curtailment in industrial activity was noted in Regina at the beginning of January．Trade and manufacturing were slacker：the general changes in the remaining industries were slight．The 186 leading firms furnishing information in the major industrial divisions at the beginning of January reduced their personnel by 1.5 p．c．from Dec．1，when their payrolls had exceeded the latest aggregate by 0.5 p．c．The per capita figure，however，rose from $\$ 36.78$ at Dec． 1 to $\$ 37.52$ at the date under review，as compared with $\$ 33.73$ at Jan。 1 ， 1948 ．Since then，the index of employment in Regina has risen by 4.1 p．c．e and that of payrolls，by 16.2 p．c．

Saskatoono There was a seasonal decrease of 3.9 poc．in the volume of employment afforded by leading industrial establishments in Saskatoon at the first of January，when manufacturing，（notably of foods），construction and wholesale trade showed curtailment．The weekly salaries and wages disbursed by the 155 co－operatinp， employers declined by 5.3 poc．at the date under review．The average earnings per employee were also lower，standing at $\$ 35.75$ at Jan。 l，as compared with $\$ 36.30$ in the preceding period of observation．These figures were higher than the average of $\$ 32.86$ at the beginning of January of last winter．In the 12 months，the index of employment in Saskatoon has declined by 4.4 poce，while that of payrolls has advanced by 3.9 p．c．

Calgary．－Employment in Calgary showed a moderate recession at Jan。1。 There were losses in manufacturing and construction，while trade was busier．Data were received from 331 leading firms employing two p．co fewer workers than at Decol． Their weekly payrolls seasonally declined by $3.7 \mathrm{p} . \mathrm{c}$ 。 in the month．The average per employee stood at $\$ 40.19$ ，as compared with $\$ 40.89$ at the beginning of December，and $\$ 35.28$ at Jan．1，1948．Since then，the index numbers of employment and payrolls have risen by 3.9 p．co and $18.7 p_{0} c_{0}$ ，respectivelyo

Edmonton．－There was an important contraction in industrial activity in Edmonton at the first of January，according to returns compiled from 278 of the larger employers in the main industrial divisions，who had released 5.2 poco of their workers， as compared with a month earlier．Manufacturing，especially of food products，showed curtailment，and there were losses in trade and construction．The salaries and wages distributed by the reporting firms were also substantially lower，falling by 10.6 p．c．The latest per capita figure was $\$ 37.91$ ，as compared with $\$ 40.19$ at Deco 1 ，and $\$ 33.61$ at the first of January，1948．In the latter comparison，the index of amnloument has increased by 11.9 poc．，and that of weekly payrolls，by 23.2 poco

Vancouver．－Considerable curtailment was noted in Vancouver，where there were losses in employment in manufacturing，notably of iron and steel，lumber and food products，and in construction and trade。 The 1,061 leading establishments co－ operating at Jan． 1 reported a decline of 3.1 poc．，as compared with the beginning of December．The index of employment，at 229．2，was higher by l．2 poc．than that of 226.5 at Jan．1，1948，since when there has been an increase of 14.5 poc 。 in the index of weekly payrolls．The salaries and wages disbursed by the industrialists furnishing statistics at the date under review for services rendered in the holiday week were lower by 6.2 poc．than in their last return．The latest per capita figure was $\$ 41.39$ ；this was considerably below the Dec。 1 mean of $\$ 42.76$ ，but substantially exccoded the Jan．1，1948，average of $\$ 36.53$.

Victoria．－The trend was downward in Victoria at Jan． 1 ，according to information from 224 leading industrial employers who reduced their staffs by one poc． as compared with Dec．1．Their aggregate weekly salaries and wages daclined yy 510 in the holiday week of Jan．1．The average earnings per omployee，at $\$ 38.34$ ，were then decidedly lower than those of $\$ 40.00$ at Dec．1，but were a good deal higher than the per capita figure of $\$ 35,14$ recorded at Jan。1， 1948 ．

There was an advance in employment at the date under review in manufacturing． notably in iron and steel works，and in trade。 Transportation，construction and some other non－manufacturing groups，however，were quieter than at Dec．lo In the last 12 months，the index of employment in Victoria has decreased by 7.3 p．c．，while that of weekly salaries and wages has increased by l．2 p，co

## TABLES．

The latest statistics of employment and payrolls are summarized in Table A on page 2，while Tables 1 to 5 at the end of this report contain more detailed data on amployment and payrolls，together with the index numbers as at Jan。1，1949，and Dec． 1 and Jan。1，1948．In these tables，the index numbers of employment，calculated on their original base， $1926=100$ ，have been converted to June 1，1941，for comparison with the data of earnings．For all general purposes，apart from comparison with the payroll statistics，however，the index numbers of employment which are given in Tables 6 to 11 ，based on $1926=100$ ，should be used．

The table on page 6 summarizes for the provinces，the cities and the major industrial divisions，the latest statistics of employment，showing the numbers and proportions of male and female workers reported at Jan．l，with comperisons from earlier surveys；in this table，the provincial and city figures given are those for the nine leading industries，including the emplovees reported in financial institutions，excluded in most cases from the data given in the table on page 2 。

Table 12 shows the sex distribution in a considerable list of industries in the Dominion as a whole at the date under review，with comparative statistics as at Dec． 1 and Jan．1， 1948.

- 21 -
 Wegos at Jen. 1, 1919, Together with Ladex Mubern of Beployment and Peyrolle, with Comparisons at Deo. 1, 1948 and Jen. 1, 1948.
(The inteat figures are ubjoot to rovision).

| Induetri* | Ho. of Sployees Roported at Jen. 1. 1949 | Weakly Snlarias and Wiges at Jan. I. 1949 | Arerago Wookly |  |  | Indox Mubers Based on June du 1941 an 200 D.e. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Jon. } 1 \\ 1949 \end{gathered}$ | $\begin{gathered} D_{80 .} 1 \\ 1948 \end{gathered}$ | $\operatorname{Jan.~}^{1948}$ | $\begin{gathered} \operatorname{Jan}_{1} 1 \\ 1949 \end{gathered}$ | $\begin{gathered} \text { Deo. } 1 \\ 1948 \end{gathered}$ | $\begin{aligned} & \operatorname{sen}_{,} 1 \\ & 1948 \end{aligned}$ | $\begin{gathered} \operatorname{Jan}_{1949} 1 \end{gathered}$ | $\begin{aligned} & \text { De0. } 1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \text { Jeat } 2 \\ & 1948 \end{aligned}$ |
|  |  | \% | t | + | 6 |  |  |  |  |  |  |
| M Mumatisimg | 1,085,668 | 44,678,089 | 42.32 | 43.72 | 36.31 | 120.7 | 123.8 | 119.0 | 196. 8 | 208.8 | 88.6 |
| Aadzel produot $=$ dible | 56,218 | 1,398,236 | 59.65 | 42.09 | 38.18 | 124.7 | 138.8 | 132.0 | 194.6 | 232.1 | 191.1 |
| Pur end produote | 4,377 | 165,057 | 57. 71 | 41.85 | 35.93 | 140.9 | 145.8 | 127.0 | 198.8 | 228.0 | 170.7 |
| Lenther and producta | 50,026 | 929,261 | 50.95 | 32.42 | 27.19 | 106.5 | 107.2 | 106.9 | 172.4 | 183.6 | 283.1 |
| Boots and shoen | 19,397 | 567,898 | 29.28 | 31.14 | 25,92 | 106.7 | 106.4 | 104.0 | 175,9 | 288.6 | 251.7 |
| Laxbor and ite products | 77.146 | 2.783 .888 | 58.08 | 38.98 | 31.88 | 115.4 | 120.6 | 117.3 | 192.9 | 237.9 | 177.5 |
| Rough and droesed lumber | 4.3.637 | 1,628,248 | \$7. 51 | 40.11 | 53.44 | 103.5 | 110.8 | 104.2 | 181.8 | 210.0 | 185.6 |
| Murnitur | 18,611 | 666,612 | 35.82 | 38.00 | 30.88 | 158.4 | 156.8 | 150.8 | 210.5 | 221.3 | 292.1 |
| Other lumber produate | 14,898 | 488,808 | 52.81 | 35.93 | 28.89 | 120.1 | 126.5 | 134. 6 | 211.5 | 243.8 | 205.2 |
| Plant producte - odible | 56,715 | 2,008,778 | 35.42 | 35.92 | 31.23 | 130.1 | 145.3 | 232.4 | 204.2 | 231.2 | 184.1 |
| Palp and paper produotis | 112, 215 | 5,332. 262 | 47.82 | 48.92 | 42,00 | 139.0 | 142.2 | 137.8 | 221.8 | 235. 5 | 194.8 |
| Pulp and pepor | 48,486 | 2,685,282 | 56, 58 | 58.98 | 49.84 | 129.0 | 135.5 | 132.0 | 224.8 | 239.2 | 206.5 |
| Papor produote | 20,754 | 762,127 | \$6.72 | \$8.94 | 32.18 | 164.4 | 167.3 | 185.1 | 249.3 | 269.0 | 205.0 |
| Printing end publlahing | 42,975 | 1,884,953 | 43.86 | 4.48 | 38.70 | 142.9 | 143.4 | 135.7 | 208.8 | 213.8 | 176.1 |
| Rabber produots | 22, 592 | 1,014,591 | 44.90 | 45.48 | 37.65 | 133.0 | 133.4 | 145.2 | 254.7 | 268.9 | 280.0 |
| Tastile produote | 161.047 | 5,207,358 | 32.33 | 33.90 | 26.83 | 114.8 | 126.4 | 109.3 | 193.9 | 206.2 | 158.2 |
| Thread, yoarn and oloth | 60,183 | 2,188,929 | 36.37 | 38.85 | 28.61 | 113.7 | 113.6 | 108. ${ }^{\text {B }}$ | 218.7 | 220.4 | 264.8 |
| Cottos yam and oloth | 23,000 | 855,769 | 37.2]. | 35.72 | 27.79 | 93.2 | 95.0 | 89.0 | 180.7 | 173.0 | 128.6 |
| Woollon yera and 020th | 15,016 | 507,098 | 33.77 | 35.85 | 27.54 | 110.7 | 111.8 | 112.8 | 208, 5 | 221.9 | 172.4 |
| Artitiocel milk and elilk goode | 16,450 | 615,685 | 37.31 | 88.36 | 30.42 | 148.9 | 149.2 | 136.5 | 299:6 | 508.9 | 223.8 |
| Mostery and knit goods | 26,193 | 751,037 | 28.67 | \$1.04 | 24.18 | 120.6 | 122.8 | 119.2 | 190.6 | 210.2 | 159.0 |
| Garmonts and pornonel furnishing | 57.988 | 1,705,650 | 29.42 | 32.75 | 25.50 | 120.3 | 123.1 | 110.1 | 182.9 | 202.1 | 146.4 |
| Othor toxtile produote | 16,705 | 561,762 | 35,63 | 36.12 | 29.09 | 94.5 | 96.8 | 95.1 | 156.9 | 172.8 | 138.9 |
| Tobecou | 11,949 | 428,484 | 35.69 | 58.68 | 24.45 | 154.4 | 127.3 | 131.4 | 267.0 | 274.2 | 178.7 |
| govorages | 19,467 | 915,307 | 47.02 | 46.31 | 41.75 | 168.2 | 186.1 | 162. ? | 267.1 | 268.0 | 228.0 |
| Chericals and allied producta | 42,146 | 1,947,084 | 46.20 | 4.9.39 | 40.95 | 96.0 | 97.4 | 92.8 | 164.3 | 187.4 | 241.2 |
| Clay, glass and stone products | 22,699 | 985,973 | 42.56 | 44.78 | 36.93 | 147.8 | 150.0 | 135.3 | 249.4 | 286.8 | 201.6 |
| slectric light end powor | 31,870 | 1,518,194 | 47.87 | 47.71 | 42.66 | 156.4 | 158.2 | 131.1 | 288.1 | 238.5 | 176.6 |
| Sleotríal epperatus | 62.801 | 2,420,626 | 45.84 | 46.72 | 39.55 | 166.4 | 166.8 | 169.6 | 285. 5 | 291.8 | 249.6 |
| fron and stoel produats | 294,741 | $13,957,148$ | 47.35 | 48.95 | 39.35 | 109.9 | 111.7 | 108.8 | 171.1 | 179.7 | 140.5 |
| crude, rolled and forged produatm | 38,322 | 1,870,227 | 48.80 | 50.71 | 43.21 | 145.3 | 144.7 | 130.3 | 189.0 | 198.5 | 181.5 |
| Hohinery (other then vehiolon) | 50,698 | 1,401,848 | 45.67 | 4.8 .68 | 58.81 | 117.8 | 118.4 | 116.5 | 189.2 | 194.6 | 286.6 |
| Agrioulturel implement. | 28,622 | 920,118 | 49,41 | 49,80 | 42.31 | 205. 2 | 206.3 | 187.0 | 385.5 | 388.7 | 299.4 |
| land vehicles and airorert | 116,648 | 8,776,116 | 49.62 | 50.84 | 40.00 | 102.6 | 102.8 | 97.8 | 186.4 | 280.8 | 120.5 |
| Automobiles and perts | 45,480 | 2,267,740 | 49.86 | 52.48 | \$8.78 | 118.2 | 117.6 | 114.5 | 150.8 | 180.8 | 115.6 |
| Stool shipbuilding and ropairing | 14,754 | 872,291 | 45. 57 | 47.28 | 36.88 | 78.4 | 89.3 | 109.8 | 114.8 | 141.1 | 134.2 |
| Hoating applianoes | 8.285 | 549,463 | 42. 19 | 43.79 | 55.96 | 148.0 | 1.52 .4 | 144.0 | 236.4 | 252.7 | 198.8 |
| Iron and Eteal frbriontion ( $\mathrm{n}, \mathrm{E}_{0} \mathrm{E}_{\text {. }}$ ) | 11,769 | 559,851 | 45.87 | 48. 24 | 40.56 | 99.8 | 102.7 | 96.6 | 188.8 | 204.8 | 159.8 |
| Foundry and mohine thop produote | 8,693 | 580,639 | 43.78 | 47.95 | 34.73 | 98.8 | 98.4 | 96.0 | 193.0 | 210.6 | 144.2 |
| Other iron and ated products | 46,952 | 2,046,714 | 48.59 | 45.91 | 36.46 | 100.0 | 101.3 | 103.0 | 159.8 | 270.7 | 134.3 |
| Hon-forrous metal produote. | 49,578 | 2, 332,241 | 46.95 | 48.45 | 41.54 | 119.4 | 121.0 | 117.0 | 203, B | 212.8 | 176.5 |
| Mon-motellic mizerel products | 25,243 | 809, 28 ? | 53.09 | 63. 39 | 45.89 | 128.9 | 120.7 | 118.5 | 216.4 | 220.8 |  |
| Mecoliasous | 15,723 | 660,791 | 35,05 | \$6.48 | 51.45 | 142.8 | 146, ${ }^{\text {d }}$ | 155.5 | 257.6 | 275.1 | 194.6 |
| LOGGIEG | 98,385 | \$.631,196 | 36.91 | 58.38 | 59.21 | 204, 6 | 221.7 | 261.7 | 578. 6 | 428.8 | 615.6 |
| MyIEC | 85,087 | 3,917,367 | 47.28 | 61. 69 | 40.50 | 99.7 | 102.2 | 94. 5 | 147.1 | 165.8 | 119.7 |
| Conl | 24,905 | 2,059,468 | 42.54 | 51.71 | 36.74 | 98.7 | 100.8 | 97.6 |  |  | 240.6 |
| Motalife ores | 42,270 | 2,152,058 | 50,89 | 54.29 | 43.54 | 69.8 | 89.8 | 85.8 | 124.2 | 134.1 | 109.1 |
| Fon-mtallio dnorale (oxcopt oonl) | 15,864 | 100,841 | 44.56 | 46,08 | 88.99 | 146.6 | 158.5 | 151.6 | 244.1 | 269.1 | 197.2 |
| compmications | 49,526 | 1,941,912 | 59.21 | 59.05 | 35.66 | 188.1 | 287.9 | 172.8 | 267.8 | 266.8 | 224.0 |
| Tolegraphe | 8,358 | 373,050 | 44.65 | 44.76 | 58.41 | 122.8 | 123.3 | 121.1 | 215.0 | 218.6 | 182.6 |
| Telophono | 40,511 | 1,535,775 | 38.10 | 57.85 | 34.95 | 206.9 | 206.6 | 188.8 | 282.8 | 279.9 | 238.9 |
| IRANS PORTATION | 182,278 | 9,288,696 | 50.98 | 51.48 | 45.07 | 242.4 | 146,3 | 111.0 | 221.6 | 230.0 | 194.2 |
| Street railmys, ourtage and storage | 60, 343 | 2,656,148 | 4.0 ? | 4.454 | 40.11 | 154.3 | 156.7 | 256.2 | 232.8 | 289.3 | 213.2 |
| Steen railmey operation | 92,979 | 5,422,706 | 58.32 | 68.17 | 50.31 | 136.7 | 185.7 | 134.1 | 218.5 | 218.0 | 186.2 |
| Shippiog and stovedoring | 28,956 | 1,209,842 | 41.78 | 46. 57 | 58.65 | 131.8 | 250.1 | 228.8 | 212.2 | 263.4 | 181.2 |
| COMStruction amd misterance | 215,651 | 8,241,400 | 38.22 | 40.41 | 34.12 | 117.4 | 152.8 | 102,5 | 194.9 | 235.1 | 151.9 |
| Buildiog | 104,305 | 4,282,160 | 40.10 | 43.99 | 55.00 | 182.4 | 170.6 | 235.9 | 212.9 | 261.4 | 164.8 |
| Eleghmy | 76,901 | 2,539,367 | 33.46 | 54.90 | 51.85 | 105.8 | 122.8 | 88.5 | 180.5 | 222.2 | 186.3 |
|  | 85,445 | 1,619,873 | 42.88 | 42.46 | 86. 34 | 82.0 | 87.0 | 81.3 | 177.1 | 188.0 | 148.7 |
| SEPVICES (as indiouted below) | 69,592 | 1,816,564 | 26.8B | 27.23 | 24.43 | 142.6 | 145,8 | 139.6 | 251.4 | 289.8 | 207.5 |
|  |  |  |  | 25.66 | 23.51 | 149.3 | 152.7 | 347.5 | 253.8 | 269.2 | 229.8 |
| Porsonal (ohlofly laundrios) | $23,208$ | $676,512$ | 29.15 | 30.24 | 26.24 | 131.7 | 134.6 | 128.8 | 201.8 | 218.8 | 177.8 |
| TRADE | 297,069 | $10,570,408$ | \$5.58 | 56.15 | 52.23 | 252.6 | 252.7 | 147.2 | 228.0 | 225.6 | 200.0 |
| Rotal1 | 217,988 | 7, 259,939 | 33. 50 | 32.72 | 29.92 | 163.5 | 152.2 | 149.2 | 255.6 | 227.6 | 206.8 |
| Wholesal. | 79,081 | 5, 310,489 | 41.86 | 41.59 | 38.54 | 165.2 | 157.6 | 145.5 | 216.6 | 221.2 | 189.1 |
| EIGET LRADIMG ImDUSERIES | 2,099,190 | $84,085,822$ | 41.08 | 42.25 | 36.28 | 129.2 | 135.8 | 128.8 | 205.6 | 219.0 | 178.5 |
| Frayce | 87.454 | 3,431,954 | 39. 25 | 39.19 | 57.36 | 143.2 | 245.1 | 136.6 | 193. 5 | 198.0 | 175.8 |
| Banke and truat companien | 49,842 | 1,739,582 | 54.80 | 54.84 | 52.87 | 163.5 | 155.6 | 144.7 | 205.1 | 204.8 | 282.8 |
| Brokerago and etook miket operations | 3,558 | 171,484 | 48.89 | 49.90 | 45.82 | 185.9 | 153.7 | 161.2 | 216.2 | 222.8 | 214.0 |
| Ineurance | 3, 056 | 1,521,106 | 44.66 | 44.47 | 42.85 | 128.9 | 128.9 | 124.0 | 178.4 | 178.8 | 185.8 |
| IIIE LMDIMO INDUSTRISS | 2,156,624 | 87,517, 878 | 40.96 | 42.11 | S6. 32 | 129.8 | 184 | 127. 2 | 205.1 | 218.0 | 178.2 |

+ See explantory statement on pages I and II.
 Arorago Wookly Salerion and Wages at Jen. 1, 1949, Togother with Indox Wumbers of Baploymant and Payroils with Compariaonis at Deo. 1, 1948 and Sas. 1. 1948.
(The leteat mgures are as joot to revirion).

\# see explanetory itatement on pagee I and II. $\quad$ / 8 oe footnoto 2 on page 2 .
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Table S.- Wumber of Porsonst Buployed by the Roporting Eatabiluhmonts in Cortain Indurtries in the Indioatod Provinoes, and Ageregate and Average Weokly Saleri os and Wagos at Jan. 1, 1949, Iogethor with Furbars of Brployment and Payrolls, with Comparlsons at Deo. 1, 2948 and Jma, 1, 1948.
(The latest figures are jeat to revision).

| Provinces and Ladustrios | गo. of Eployeen Roported int Jer. 1, 1948 | Wookly Salarín and Fagoe at inn. 1. 1949 | Avorago Fowkly <br> Salarios and Wapso int |  |  | Indox Mumber: Basod on June 2, 1942 an 100 D.0. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $1949$ | $\begin{gathered} \text { Deo. }{ }^{2} \\ 1948 \end{gathered}$ | $\operatorname{Jan.~}_{1948}$ | $1949$ | $\begin{aligned} & \text { ploymen } \\ & 1948 \end{aligned}$ | $1948$ | $\begin{aligned} & \text { Jan. } 1 \\ & 1948 \end{aligned}$ | $\frac{\text { yrolls }}{\text { Deo. }} 1$ | $\begin{aligned} & \text { Jus. } 1 \\ & 2948 \end{aligned}$ |
| PRIECE EDANARD ISLATD |  |  |  |  |  |  |  |  |  |  |  |
| Manufaturing | 869 | 27.896 | 32.47 | 36. 11 | 28.40 | 164.1 | 161.1 | 157.4 | 248.5 | 280.8 | 221.9 |
| Trado | 695 | 15.144 | 21.79 | 21.78 | 20.02 | 121.1 | 110.3 | 127.0 | 150.6 | 147.1 | 146. 2 |
| - Bight Leading Industries | 5,252 | 107,478 | 33.05 | 35.12 | 29. 51 | 142.7 | 145.8 | 142.1 | 218.5 | 258.5 | 192.4 |
| Mova Scosil |  |  |  |  |  |  |  |  |  |  |  |
| linufocturiag | 26,704 | 969,038 | 37.31 | 39.16 | 33.24 | 106.8 | 110.9 | 107.7 | 185.2 | 180.0 | 148.2 |
| Auinal produots - adible | 2,190 | 64.887 | 29.61 | 33.20 | 26.71 | 97.9 | 107.6 | 88.4 | 168.1 | 188.8 | 121.6 |
| Iron and ateol | 11,968 | 530,720 | 44.35 | 45.45 | 38.56 | 97.7 | 98.9 | 99.9 | 162.5 | 172.2 | 144.6 |
| Mining | 13,799 | 458,990 | 33.26 | 47. 65 | 32.14 | 82.4 | 87.6 | 79.9 | 118.9 | 180.8 | 121.4 |
| Coml | 12,875 | 426,589 | 35. 14 | 48.80 | 32.23 | 81.1 | 84.8 | 79.5 | 116.3 | 178.9 | 110.8 |
| Treasportation | 10,109 | 413,772 | 40.95 | 41.37 | 35.56 | 183.9 | 153.2 | 187.5 | 274.4 | 281.1 | 243.5 |
| Steam milmey operations | 5,756 | 202,285 | 58. 96 | 51.82 | 46.01 | 211.9 | 208.1 | 109.2 | 208.8 | 190.6 | 289.9 |
| 8hipping and stevedoring | 5,517 | 167,414 | 51.49 | \$1. 76 | 29.25 | 567.3 | 255.1 | 571.5 | 472.6 | 340.6 | 458.6 |
| Construation | 23,747 | 666,367 | 28.08 | 32.05 | 25,09 | 140.3 | 152.7 | 80.6 | 220.5 | 274.1 | 118.1 |
| Butldiag | 4,324 | 150,962 | 30.29 | 33.98 | 25.72 | 88.0 | 101.4 | 85.9 | 119.5 | 158.2 | 77.4 |
| Highway | 18,232 | 487,237 | 26.72 | 30.96 | 23.61 | 178.1 | 188.3 | 86.6 | 303.1 | 371.0 | 180.8 |
| Ratall trado | 6,602 | 178,392 | 27.02 | 25,95 | 24.25 | 137.0 | 146.7 | 141.0 | 202.1 | 207.8 | 184.4 |
| Wholesele trado | 2.968 | 107,280 | 36.27 | 37.58 | 55.84 | 153.0 | 154.6 | 141. 8 | 201.1 | 210.5 | 176. ${ }^{\text {a }}$ |
| - Bight Londiag Induatries | 86, 985 | 2,891,288 | 33.24 | 37.05 | 30.77 | 121.0 | 125.0 | 106.3 | 178. | 206. 2 | 186.0 |
| Hem brukswice |  |  |  |  |  |  |  |  |  |  |  |
| Manu pooturiog | 19,323 | 748,622 | 38.74 | 40.62 | 33. 33 | 105. 5 | 111.5 | 109.8 | 187.2 | 207.4 | 188.0 |
| Lumber produots | 2,615 | 74,258 | 28.40 | 31.70 | 28.34 | 74.6 | 72.8 | 71.9 | 128.5 | 140.0 | 110.5 |
| Pulp and paper producta | 5,798 | 188,076 | 49.52 | 52.31 | 45.47 | 112.2 | 121.5 | 112.3 | 200. 1 | 229.0 | 183.9 |
| Iron and ettel | 6,911 | 225,585 | 45,95 | 45.88 | 37.21 | 111.0 | 124.5 | 127.7 | 187. 2 | 209.9 | 174.2 |
| Logging | 7,684 | 288,542 | 37. 55 | 58.45 | 40.49 | 154.5 | 170.8 | 209.2 | 386.1 | 401.0 | 519.0 |
| Tranaportation | 9,722 | 459,901 | 47.35 | 47.19 | 44.38 | 216.5 | 158.1 | 221.8 | 350.6 | 255.1 | 588.6 |
| Stwar reilwey operintionm | 6,284 | 296,045 | 85.84 | 54.97 | 49.59 | 177.8 | 149.5 | 179.8 | 285.2 | 288.0 | 255.8 |
| Construation | 10,470 | 355,440 | 33.95 | 35.83 | 30. 26 | 127.9 | 186.1 | 228.5 | 230.5 | 316.6 | 202.8 |
| Highay | 5,236 | 168,438 | 32.17 | 34.27 | 28.54 | 124.2 | 157.1 | 120.5 | 276.1 | \$95.6 | 255.9 |
| Eailmay | 1.885 | 78,462 | 41.62 | 39.58 | 36.11 | 71.1 | 90.5 | 83.3 | 164.9 | 198.7 | 187.6 |
| Retall trade | 5,687 | 151,612 | 26.66 | 26.75 | 23.74 | 151.4 | 151.9 | 163.8 | 231.2 | 282.9 | 208.2 |
| - Eight Lasding Induatries | 88,950 | 2, 203, 754 | 37,38 | 88.00 | 34.68 | 131.4 | 257.2 | 139.5 | 285.9 | 250. 1 | 283.2 |
| Mam1TOBA |  |  |  |  |  |  |  |  |  |  |  |
| Manufoturing | \$9,891 | 1,618,088 |  | 41.88 | 55.69 | 128.9 |  |  |  | 218.8 | 272.2 |
| Animal producte = odibls | 5,562 | 148,206 | 41.61 | 4.5.50 | 56.85 | 152.7 | $25 \%$ S | 135.8 | 182.6 | 258.5 | 198.1 |
| Plant produote - odible | 3,125 | 115,643 | 36.57 | 55.19 | 35.17 | 148.2 | 172.5 | 149.8 | 214.5 | 241.8 | 196.4 |
| Pulp and paper produots | 4,010 | 159,357 | 42. 23 | 43.49 | 57.08 | 141.2 | 146.6 | 130.3 | 208.7 | 221.1 | 168.5 |
| Toxtile | 4,584 | 123,952 | 27.04 | 29.01 | 23.12 | 132.0 | 150.4 | 113.9 | 198.8 | 210.8 | 148.9 |
| Iron and steel | 15,067 | 697,918 | 46. 32 | 47. 55 | 39.57 | 221.5 | 122.3 | 216.5 | 208. 2 | 211.9 | 168.0 |
| Transportation | 20,058 | 1,056,045 | 52.85 | 62. 24 | 48.12 | 140.8 | 142.3 | 137.0 | 219.5 | 219.8 | 187.0 |
| Street railwye | 8,059 | 347,004 | 45.06 | 42.65 | 39.39 | 260.4 | 162.6 | 265.7 | 257.9 | 288.8 | 212.4 |
| Steam railvey operntions | 11,916 | 706,519 | 59. 29 | 58.93 | 50.79 | 128.4 | 129.0 | 124.8 | 211.2 | 211.0 | 175.6 |
| Coastruction | 11,006 | 428,200 | 38.91 | 39.62 | 35.78 | 88.6 | 108.0 | 77.7 | 146.2 | 181.7 | 110.4 |
| Building | 4,385 | 186,049 | 38.30 | 42.01 | 51.63 | 89. 4 | 112.7 | T1. 5 | 112.9 | 159.4 | 74.1 |
| Rallmy | 4,627 | 197, 568 | 42.70 | 43.22 | 35. 54 | 83.1 | 82.2 | T8. 3 | 179.7 | 179.8 | 140.8 |
| Sorvioes ${ }^{\text {d/ }}$ | 4,587 | 116.472 | 25, 66 | 88.56 | 22.42 | 258.3 | 159.2 | 155.6 | 235.2 | 245, 8 | 208.5 |
| Retall trede | 18,091 | 620,185 | 34. 32 | 53.61 | 80.78 | 158.8 | 164.2 | 166.7 | 289.9 | 252.7 | 208.7 |
| Tholesala trade | $T, 422$ | 301,701 | $40.65$ | 40.41 | 37.16 | 134.2 | 184.7 | $130.8$ | $196.1$ | $195.7$ | $174.7$ |
| - 3ight Loading Industrios | 107,591 | 4,457,518 | 41.43 | 41.76 | \$8.56 | 129.4 | 235.8 | $125.3$ | 202.4 | 214.0 | 172.7 |
| SAsEATCBISAI |  |  |  |  |  |  |  |  |  |  |  |
| Whurioturing | 9,868 | 409,660 | 41.51 | 42.77 | 36.77 | 227.1 | 156.6 | 139.1 | 194.2 | 215.6 | 189.5 |
| Ani=l produote $=$ edible | 2,724 | 104,067 | 38.20 | 41.88 | 34.98 | 133.4 | 165.0 | 179.9 | 201.4 | 269.9 | 248.9 |
| 8troot rinimyse | 4,523 | 160,768 | 85. 54 | \$7.08 | 34.58 | 103.0 | 208.9 | 109.8 | 145.5 | 160.2 | 149.5 |
| Steen reilwny operations | 5,032 | 329,259 | 86.43 | 83.70 | 55.57 | 131.8 | 232.2 | 130.4 | 197.8 | 195. 1 | 155.7 |
| Conetruotion | 8,584 | 359,021 | 39.49 | 40.40 | \$5.70 | 91.2 | 108.8 | 87.8 | 173.0 | 211.1 | 150.6 |
| Highwey | 2.593 | 98,229 | 57.88 | \$9.26 | 57.21 | 81.9 | 112.6 | 75.9 | 154.4 | 219.9 | 139.4 |
| Railmay | 3,547 | 153,540 | 43. $29^{\circ}$ | 43.46 | 36.96 | 78.9 | 82.5 | 78.3 | 156.8 | 165.0 | 153.1 |
| Retail trade | 8, 179 | 277,117 | 35.88 | 32.54 | 30,45 | 155.2 | 154.9 | 247.3 | 282.2 | 241.8 | 215.0 |
| Wholoselo trade | 4,516 | 177,428 | 39.28 | 39.10 | 55. 57 | 130.1 | 151.5 | 122. 2 | 208.9 | 204.5 | 174.8 |
| - Eight Londíar Industrion | 45,520 | 1,848,132 | 40.60 | 40.82 | \$6.50 | 124.5 | 151.2 | 124.8 | 194.6 | 200.5 | 196.0 |
| ALBERTA |  |  |  |  |  |  |  |  |  |  |  |
| Yanuloturing | 21,100 | 886,760 | 42.05 | 45.32 |  | 145.8 |  |  |  | 263.8 |  |
| Animl produote - edible | 3,590 | 148,601 | 41.39 | 45.34 | 86.24 | 139.6 | 156.4 | 169.5 | 198.2 | 248.2 | 206.8 |
| Plant produota $=$ edibl. | 2,556 | 103, 546 | 40. 51 | 59.18 | 34.90 | 148.6 | 161.1 | 155.3 | 250.8 | 288.5 | 228.0 |
| Iron and stoel | 5,393 | 251,034 | 46. 55 | 47.81 | 39.50 | 149:0 | 148.9 | 135.9 | 243.8 | 248.6 | 188.6 |
| Mring | 14,585 | 801,409 | 65, 08 | 58.12 | 45.51 | 196.1 | 198.0 | 168.2 | 291.8 | 301.4 | 207.0 |
| Con 1 | 8.736 | 479.685 | 54.91 | 57.21 | 42.06 | 168.8 | 162.6 | 167.5 | 270.8 | 280.2 | 200.0 |
| Traneportation | 12,560 | 681,895 | 54. 29 | 55. 69 | 46.80 | 140.4 | 141.5 | 132.4 | 225.3 | 222.2 | 161. ${ }^{\text {c }}$ |
| Streot railveyt | 4,662 | 202,479 | 45.45 | 43.54 | 40.22 | 135.8 | 156.4 | 128.5 | 194. 5 | 194.5 | 170.8 |
| Staen railuey oporetions | 7.774 | 474,020 | 60.98 | 59.99 | 50.86 | 141.7 | 142.0 | 153.4 | 24.23 | 258.9 | 190.1 |
| Construation | 13,420 | 588, 818 | 40.14 | 43. 29 | 57.79 | 115.6 | 130.8 | 99.0 | 212.8 | 259.7 | 170.6 |
| Eighay | 5,864 | 227.134 | 40.10 | 40.20 | 39.84 | 114.5 | 186.7 | 97.7 | 208.4 | 228.0 | 171.7 |
| Raslmy | 8, 514 | 150,700 | 42.89 | 42.85 | 37.74 | 80.8 | 85. 2 | 71. 7 | 180.0 | 189.7 | 140.6 |
| Servioes ${ }^{\text {d }}$ | 3,955 | 116,587 | 29.17 | 29.60 | 25. 28 | 127.3 | 180.7 | 125.5 | 203.1 | 209.4 | 173.2 |
| Reta 11 trade | 13,041 | 448,986 | 3.05 | 33.48 | 30.40 | 165,3 | 104.8 | 156.1 | 264.8 | 259.2 | 220.3 |
| Whodecale trede | 5,885 | 256.505 | 40.19 | 40.11 | 56, 62 | 251.4 | 152.6 | 139.8 | 224.8 | 225.4 | 183.9 |
| - Eight Ineding Industries | 88.513 | 5,854, 660 | 43.65 | 44.37 | 57.96 | 180.1 | 18.3 | 138.3 | 244.3 | 266.0 | 198.3 |

- 24 =

 at Duo. 1, 1948 and Jan. 1, 1948.
(The latent figures are subjeot to revinion).

| Cities and Induatrien | Ho. of Eaployees Reported st Jen. 1 . 1949 | Weskly Selariea and Tage: et Jen. 1, 1949 | Average Weekly ariow and Wages at |  |  | Index | bora | ed | 1. | , 21 | p.o. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Employment |  |  | Peyroll |  |  |
|  |  |  | $\begin{aligned} & \text { Jan. }{ }^{2} \\ & 1949^{2} \end{aligned}$ | $\begin{gathered} \text { Deo. } 1 \\ 1948 \end{gathered}$ | $\operatorname{san}_{1948^{2}}$ | $\begin{gathered} \text { Jen. } 1 \\ 1949 \end{gathered}$ | Dec. 1 1948 | $\begin{aligned} & \text { Jan. } 1 \\ & 1948 \end{aligned}$ | Jan. 1 1949 | $\begin{gathered} \text { Deo. } 1 \\ 1948 \end{gathered}$ | $\begin{aligned} & \text { Jen. } 1 \\ & 1988 \end{aligned}$ |
| MOMTREL |  | \% | \% | \% | $\dagger$ |  |  |  |  |  |  |
| Manurnoturiag | 285,926 | $7.682,3513$ | 41.52 | 42.58 | 34.96 | 123.0 | 125.1 | 118.9 | 197.2 | 206.3 | 181.6 |
| Plant produote - edible | 10,297 | 876,447 | 56.58 | 58.91 | 32.49 | 116.6 | 131.8 | 110.9 | 201.2 | 229.8 | 169.9 |
| Pulp asd paper prodocts | 15,085 | 575,200 | 43,96 | 4.65 | 37.96 | 168.2 | 156.3 | 149.3 | 236.5 | 241.9 | 196.8 |
| Textilen | 39,819 | 1,294,952 | 32,52 | 34.25 | 27.48 | 117.4 | 119.6 | 107. 8 | 191.3 | 206.2 | 148.0 |
| T0bmeco | 6,058 | 247,955 | 60.98 | 42.08 | 27.08 | 103.0 | 104.6 | 103.5 | 244.6 | 255.3 | 182.2 |
| Irom end eteel | 48.585 | 2,284,718 | 47.22 | 49.25 | 38.59 | 107.1 | 107.3 | 104.2 | 161.2 | 187.8 | 127.8 |
| Commiontione | 6,879 | \$18,086 | 46.24 | 46.01 | 42.90 | 216.0 | 216.9 | 198.8 | 269.1 | 269,0 | 22.4 |
| Tranyportatios | 16,108 | 671,538 | 4.44 | 49.38 | 40.87 | 118.2 | 150.6 | 117.0 | 190.6 | 269.7 | 178.2 |
| Coactruetion | 23,126 | 946, 012 | 40.94 | 42.19 | 44. 59 | 187.8 | 195.1 | 286.6 | $277.2$ | $301.1$ | $210.9$ |
| 8 errices ${ }^{1 /}$ | 15,630 | 859,686 | 26.58 | 28.98 | 26.16 | 156.8 | $160,3$ | $152.2$ | 225.1 | 234.8 | $209.0$ |
| Trade | 63,540 | 1,919,408 | 36.98 | 55.94 | 82.85 | 161.8 | 161.6 | 149.1 | 215.5 | 214.7 | 191.7 |
| - Eight Loadin lodustriea | 298.236 | 11,918,456 | 39.96 | 41.22 | 84.57 | 132.7 | 136.5 | 127.8 | 206.7 | 218.2 | 172.8 |
| quarse |  |  |  |  |  |  |  |  |  |  |  |
| Manureoturing | 15,895 | 668,412 | 36.22 | 57.15 | 31.04 | 95.7 | 101.6 | 100.6 | 162.7 | 176.9 | 144.7 |
| Irom and mbel | 2,394 | 121,924 | 46.75 | 44.78 | 86.32 | 93.3 | 121.7 | 155.8 | 150.8 | 188.3 | 188.6 |
| Franepertatioz | 1,528 | 89,514 | 38.82 | 57.27 | 34.05 | 143.6 | 176.1 | 153.9 | 190.0 | 221.1 | 184.2 |
| Contruotioa | 3.996 | 136,498 | 35, 81 | 36.50 | 80,23 | 158.7 | 160.8 | 180.8 | 261.3 | 294.5 | 206.4 |
| sorvions $1 /$ | 1,868 | 41,978 | 25.17 | 24.54 | 21.61 | 140.8 | 170.4 | 148.1 | 272.6 | 504.0 | 252.7 |
| Irede | 8,816 | 178,008 | 29.75 | 29.61 | 26.27 | 161.0 | 158.0 | 1527 | 222.8 | 217.7 | 197.4 |
| - Might Leading Indantrios | 29,589 | 1,003,981 | 44.16 | 54.89 | 29.78 | 116.2 | 122.5 | 116.0 | $187.9$ | 208.3 | 168.5 |
| 70R07\% |  |  |  |  |  |  |  |  |  |  |  |
| Manareoturiss | 170,708 | 7,358,854 | 65.11 | 4.57 | 37.78 | 124.0 | 128. 1 | 120.1 | 198.2 | 208.2 | 168. 6 |
| Plant produots - edible | 13,180 | 462,688 | 35.11 | 35.52 | 30.01 | 125.8 | 129.5 | 126.7 | 181.5 | 192.3 | 160.2 |
| Pulp and paper producte | 22,226 | 996,844 | 44.86 | 46.87 | \$9.06 | 148.6 | 145.4 | 138.1 | 214.8 | 221.6 | 179.9 |
| textiles | 21,169 | 717.350 | 38.89 | 86.70 | 30.98 | 306.7 | 108.8 | 100.9 | 171.1 | 189.1 | 148.0 |
| Cherioele | 10,564 | \$73.014 | 44.78 | 46.56 | 39.81 | 157.7 | 140.8 | 135.1 | 237.8 | 246.15 | 206.4 |
| Eloetrionl apparatus | 16,325 | 761,010 | 46.01 | 46.87 | 39.27 | 174.0 | 176. 5 | 178.8 | 291.4 | 301.1 | 265.1 |
| Irom and stobl. | 36,402 | 1,698,211 | 46.65 | 48.62 | 40.05 | 108.9 | 105.5 | 98.8 | 188.5 | 176.6 | 136.3 |
| Common ention | 8,877 | 206,505 | 45.41 | 46.72 | 42.84 | 198.0 | 194. 5 | 180.4 | 261.1 | 258.2 | 223.8 |
| Iremportation | 12,494 | 581,899 | 68.57 | 47.09 | 41.60 | 161.8 | 184.4 | 156. 5 | 348.4 | 285.3 | 215.4 |
| Conerseotioa | 13,181 | 592,483 | 44.95 | 50.07 | 38.56 | 145.2 | 151.7 | 188.2 | 203.9 | 237.2 | 167.0 |
| serricesl/ | 11,199 | 415,514 | 29.28 | 29.27 | 26.75 | 126.2 | 128.0 | 123.7 | 227.6 | 232.0 | 204.6 |
| Irede | 00.879 | 2,391,996 | 39.29 | 38.78 | 36.81 | 184.7 | 150.0 | 149.1 | 229.5 | 219.8 | 201.4 |
| - Bight Leeding Indurtriea | 277,370 | 11,609,412 | 41.86 | 42.98 | 37.08 | 183.7 | 134.8 | 129.7 | 208.6 | 215.6 | 179.7 |
| OTATA |  |  |  |  |  |  |  |  |  |  |  |
| Masureotworsig | 9.939 | \$98,199 | 40.08 | 40.14 |  |  |  |  |  |  |  |
| Pelp and paper producta | 3,400 | 150,110 | 44.15 | 44.17 | 39.08 | 121.3 | 122.9 | 122.2 | 187.2 | $189.7$ | $166.8$ |
| Irom and steol | 2,125 | 83,867 | 89.37 | 40.89 | 88.3 | 64.9 | 62.3 | 4.0 | 114.7 | 114.4 | 110.1 |
| Constraetion | 4,187 | 168,777 | 57.82 | 59.61 | 29.50 | 181.2 | 189.8 | 126.4 | 260.7 | 286.4 | 186.9 |
| encrions/ | 2,607 | 66,947 | 25.30 | 26.38 | 24.35 | 138.1 | 145.2 | 142.8 | 252.4 | 276.1 | 229.3 |
| Trade | 8,236 | 244,855 | 29.73 | 29.62 | 27.46 | 186.1 | 160.2 | 141.2 | 225.8 | 217.1 | 191.5 |
| - Bigit Leoding Induetries | 27,409 | 970,839 | 36.42 | 35.68 | 31.72 | 134.3 | 134.7 | 128.1 | 205.4 | 208.6 | 169.2 |
| FMILTOL |  |  |  |  |  |  |  |  |  |  |  |
| Manufcoturing | B2,057 | 2,416,541 | 46.42 | 46.99 | 39.76 | 117.6 | 119.8 | 112.8 | 195.7 | 188.7 | 169.0 |
| Foxtilee | 7,297 | 246,598 | \$5.77 | 84.32 | 26.53 | 106.1 | 106.8 | 102.6 | 176.6 | 182.4 | 138.1 |
| Eleotriosl apparstue | 7.285 | \$75,320 | 61.63 | 60.96 | 43.04 | 186.4 | 155.6 | 157.1 | 288.9 | 284.3 | 224.9 |
| Iran and stenl | 23,847 | 1,195,397 | 50.04 | 50.98 | 44.01 | 108.5 | 109.0 | 100.4 | 171.2 | 175.1 | 141.9 |
| Construetiom | 3,583 | 180,019 | 41.87 | 46.08 | 33.61 | 131.8 | 156.8 | 116.5 | 208.1 | 284.8 | 143.6 |
| Prade | 6,665 | 236,601 | 35.48 | 85.57 | 31.74 | 134.7 | 157.8 | 137.7 | 209.7 | 216.4 | 189.3 |
| - Eight lesding Induatrioe | 68, 324 | 2.943 .190 | 44.38 | 45.06 | 38,15 | 122.0 | 125.1 | 116.9 | 197.3 | 205.4 | 102.5 |
| H140808 |  |  |  |  |  |  |  |  |  |  |  |
| Magafesterips | 52,111 | 1,876,068 | 62.24 | 53.10 | 38.82 | 118.0 | 119.8 | 112.5 | 153.5 | 161.6 | 110.1 |
| Iron and oteel | 27.166 | 1,419,302 | 52.25 | 54.39 | 38.10 | 116.6 | 117.5 | 107.8 | 148.9 | 156.5 | 100.1 |
| Construotion | 1,268 | 58.309 | 46.06 | 49.38 | 38.60 | 182.8 | 200.3 | 160.1 | 280.6 | 330.0 | 186.8 |
| frade | 3,807 | 128.280 | 33.10 | 85.80 | 31.12 | 181.0 | 176.8 | 149.0 | 210.1 | 206.9 | 171.9 |
| - Eient Londing Induntrios | 40,431 | 1,970,281 | 48.78 | 50.38 | 37.88 | 128.8 | 125.7 | 118.8 | 162.1 | 170.1 | 118.2 |
| -11HTPM0 |  |  |  |  |  |  |  |  |  |  |  |
| Maurifoturing |  | 1,802,625 | 39.29 |  |  |  |  |  | 198.0 | $216.8$ | 170.8 |
| Animel products - odible | 3,321 | 139,704 | 42.07 | 48.09 | \$7.13 | 129.5 | $155.1$ | 185.1 | 178.6 | 288.9 | 102.2 |
| Plant prodect: - edible | 2,968 | 109,014 | 36.73 | 35.53 | 83.43 | 143.1 | $167.7$ | 145.2 | 212.7 | 241.2 | $193.8$ |
| Portilen | 4.385 | 119,864 | 27.69 | 20.49 | 23.13 | 129.1 | 128.0 | 111.7 | 198.2 | 208.0 | 145.8 |
| Iron end steel | 11.816 | 615,427 | 45.38 | 48.84 | 38.98 | 119.1 | 180.1 | 113.8 | 199.3 | 207.7 | 165.7 |
| Commioations | 1,267 | 45,476 | 37.68 | 57.63 | 36.71 | 160.9 | 165.8 | 144.6 | 191.7 | 194.8 | 168.7 |
| Trameportation | 4,798 | 201.342 | 41.95 | 41.32 | \$8.35 | 168.8 |  | 160.6 | 228.6 | 219.0 | 204.6 |
| Comstrmotiom | 5,578 | 140,288 | 39.21 | 41.08 | 32.28 | 74.1 | 85.3 | 63, 8 | 100.9 | 121.6 | 69.3 |
| 8errieenl/ | 4.384 | 109,343 | 25.23 | 26.23 | 22.14 | 165.1 | 288.8 | 100.4 | 235.2 | 245.0 | 205.6 |
| Irade | 22,846 | 830,684 | 88.36 | 85.57 | 32.88 | 165.0 | 157.0 | 180.9 | 222.6 | 224.8 | 199.1 |
| - Sight Loeding Induatrios | 69,028 | 2,630,120 | 37.61 | 38.80 | 83.47 | 13.5 | 140.8 | 130.4 | 198.3 | 210.7 | 171.0 |
| FAcouves |  |  |  |  |  |  |  |  |  |  |  |
| Tannfootur1mg | 32,601 | 1,419,571 | 43.54 | 48.42 | 37.72 | 138.2 | 242.5 | 185.8 | 200.8 | 234.0 | 188.0 |
| Lraber producte | 9,389 | 400,742 | 42, 68 | 46.87 | 57.66 | 148.8 | 159.2 | 162.0 | 220.6 | 256.2 | $201.6$ |
| Iron and atel | 7,620 | 846,098 | 46.20 | 60.68 | 88.44 | 91.7 | 99.7 | 109.6 | 138.5 | 168.1 | 132.5 |
| comunications | 4,381 | 178,639 | 89.82 | 57.82 | 88.85 | 186.1 | 183.7 | 172.3 | 272.8 | 255.8 | 214.8 |
| Tramportatios | 9,876 | 454,282 | 46.00 | 46.09 | 41.98 | 374.2 | 170.6 | 187.9 | 258.3 | 254.4 | 264.0 |
|  | 9,817 | 414,189 | 44.46 | 48.87 | 88.01 | 276.9 | 308.7 | 238.4 | 411.8 | B01.3 | 812.7 |
| services | 6,280 | 188,676 | 30.04 | 81.12 | 26.05 | 176.6 | 173.8 | 284.5 | 272.3 | 279.2 | 259.2 |
| 5rade | 24.259 | 936,115 | 86.67 | 37.78 | 34.84 | 168.2 | 168.7 | 188.4 | 276.8 | 271.8 | 243.6 |
| - Eight lending Induetries | 68,728 | 3,589,714 | 41.89 | 42.78 | 86.53 | 161.5 | 166.7 | 168.6 | 251.2 | 267.8 | 218.4 |

 Weokly Salarios and Wegea at Jan．1，1949，Together With Index Yumbers of Baploymopt apd Payrolis with Comperieose at Dec．1． 1948 an an．1． 1940.
（The letent figures ere subject to revieion）．

|  | Cities and Industrioe | Mo．of Eaployeo： Bieported at Jan．1． 1948 | Weekly selaries and Wages at Jan．I． 1949 | Average Weakly <br> Balarles and Wagen at |  |  | Index Huabere Beied on suee 1， 1911 es 100 P．0． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | ardoyman |  |  | yrodie |  |
|  |  |  |  | Jan． 1 144 | $\begin{gathered} \text { Dea. } 1 \\ 1948 \end{gathered}$ | $\begin{gathered} \text { Jen. } 1 \\ 1948 \end{gathered}$ | $\begin{gathered} \text { Jen. } 1 \\ 1919 \end{gathered}$ | Deo． 1 194 | dan． 1 198 | $\begin{gathered} \operatorname{sen} .1 \\ 1949 \end{gathered}$ | Dea． 1948 | Jun． 1 1048 |
| $\begin{aligned} & 3 \\ & 3 \end{aligned}$ | Maraiacturing <br> Plant producta－odible <br> Irou nind stoel <br> Tranaportatlon <br> Construotson <br> Serviceel <br> Fride <br> －Yino Leadize Industrien | － |  |  |  |  |  |  |  |  |  |  |
|  |  | 7.048 | 269，338 | 38.24 | 39.92 | 34.15 | 97. | 94. | 100 | 165. | 173.0 | 60 |
|  |  | 1，184 | 23，503 | 24.07 | 28.2 | 25.3 | 88.8 | 6 | 63. | 128.1 | 182. | 126. |
|  |  | 2，982 | 132，446 | 44.42 | 46.50 | 86．？ | 95.5 | 89.4 | 100. | 169.1 | 165. | $14 \%$ |
|  |  | 5，164 | 265，389 | \＄2．08 | 32.76 | 28.68 | 428.9 | 298.7 | 440.7 | 542.6 | 870.2 | 504.5 |
|  |  | 2，817 | 86，411 | 53.02 | \＄5．46 | 28.71 | 108.4 | 150.3 | 106.6 | 124.9 | 174.8 | 109.0 |
|  |  | 1.028 | 24，016 | 25.38 | 23.84 | 20.88 | 92.9 | 94.4 | 89.6 | 143．5 | 146.8 | 120.6 |
|  |  | 5．734 | 176，883 | \＄0．05 | 29.75 | 28.09 | 141.3 | 282.5 | 158.8 | 201.2 | 209．8 | 180.8 |
|  |  | 34，050 | 802，813 | 35.41 | 34.12 | 30.31 | 138．3 | 138.8 | 183.7 | 198.3 | 198.2 | 178.0 |
| 気芴讶 | ```Manufaoturlag Iron and steal Irede - Mino londing Induetries``` | $\begin{array}{r} 4.380 \\ 665 \\ 3,253 \\ 14,847 \\ \hline \end{array}$ | $\begin{array}{r} 155,641 \\ 27,493 \\ 97,541 \\ 504,759 \end{array}$ | $\begin{aligned} & 35.70 \\ & 11.97 \\ & 28.98 \\ & 34.00 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 9.80 \\ & 45.86 \\ & 30.22 \\ & 34.82 \\ & \hline \end{aligned}$ | $\begin{aligned} & 31.11 \\ & 32.69 \\ & 26.95 \\ & 31.84 \end{aligned}$ | $\begin{array}{r} 87.2 \\ 49.2 \\ 114.9 \\ 185.6 \\ \hline \end{array}$ | $\begin{array}{r} 98.9 \\ 75.4 \\ 111.4 \\ 126.1 \\ \hline \end{array}$ | $\begin{array}{r} 107.4 \\ 68.6 \\ 121.7 \\ 145.0 \end{array}$ | $\begin{array}{r} 142.2 \\ 75.8 \\ 175.0 \\ 214.8 \end{array}$ | $\begin{aligned} & 171.1 \\ & 128.4 \\ & 171.0 \\ & 201.8 \\ & \hline \end{aligned}$ | $\begin{aligned} & 182.4 \\ & 105.9 \\ & 167.2 \\ & 215.8 \\ & \hline \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Manufnoturiag <br> Fextlies <br> Irous and Eteel <br> －IIne Loading Industries | ． 698 | 59，917 | 35.78 | 36.58 | 27.55 | 107.8 | 110.4 | 208.6 | 174.2 | 198.0 | 142 |
|  |  | 4．482 | 141．448 | 31.56 | 33.83 | 24.57 | 105.4 | 107.6 | 101.6 | 180.8 | 197.7 | 185 |
|  |  | 1，908 | 74，288 | \＄8， 34 | 44.48 | 52.88 | 95.6 | 96.8 | 108.8 | 142.6 | 164.4 | 182.8 |
|  |  | 10，944 | 363.400 | 35.21 | 35.45 | 27.84 | 120.9 | 122.4 | 116.2 | 191.5 | 206.7 | 155. |
|  | Manufacturing <br> Pulp and peper produote Poxtlies <br> －Iin Landing Industries | $\begin{array}{r} 6,298 \\ 3,441 \\ 2,287 \\ 10,694 \end{array}$ | $\begin{array}{r} 345,607 \\ 182,207 \\ 66,044 \\ 420,723 \end{array}$ | $\begin{aligned} & 41.05 \\ & 52.95 \\ & 29.13 \\ & 39.34 \end{aligned}$ | $\begin{aligned} & 48.05 \\ & 57.98 \\ & 30.70 \\ & 41.74 \end{aligned}$ | $\begin{aligned} & 38.12 \\ & 50.71 \\ & 19.56 \\ & 35.90 \end{aligned}$ | $\begin{array}{r} 130.8 \\ 120.1 \\ 97.4 \\ 128.8 \end{array}$ | $\begin{array}{r} 138.8 .8 \\ 124.8 \\ 97.4 \\ 134.7 \end{array}$ | $\begin{array}{r} 126.9 \\ 122.8 \\ 92.7 \\ 128.6 \end{array}$ | $\begin{aligned} & 197.2 \\ & 198.8 \\ & 188.6 \\ & 195.5 \end{aligned}$ | $\begin{aligned} & 217.7 \\ & 223.5 \\ & 172.4 \\ & 216.7 \end{aligned}$ | $\begin{aligned} & 175.2 \\ & 198.0 \\ & 104.8 \\ & 176.8 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ```Manufecturlyt andmal product: - odiblo Lenther producte Lumber produote Rubber products Toxtiles Irom and eteel - Mine Landing Industries``` | $\begin{array}{r} 26,388 \\ 1,351 \\ 1,643 \\ 2,088 \\ 5,197 \\ 1,768 \\ 1,194 \\ 20,628 \\ \hline \end{array}$ | $\begin{array}{r} 641,508 \\ 57,743 \\ 88,692 \\ 73,372 \\ 218,022 \\ 50,277 \\ 51,370 \\ 800,298 \\ \hline \end{array}$ | $\begin{aligned} & 39.15 \\ & 42.74 \\ & 41.81 \\ & 36.19 \\ & 41.95 \\ & 28.58 \\ & 4.08 \\ & 38.80 \end{aligned}$ | $\begin{aligned} & 4.19 \\ & 4.10 \\ & 40.07 \\ & 39.73 \\ & 44.06 \\ & 32.87 \\ & 42.68 \\ & 40.83 \end{aligned}$ | 34.71 <br> $\$ 7.48$ <br> 52.04 <br> 34.88 <br> 38.10 <br> 26.10 <br> 35.50 <br> 34.80 | 132.8 125.5 <br> 96.9 <br> 186.5 <br> 156.4 <br> 101.8 <br> 115.6 <br> 134．6 | $\begin{array}{r} 133.3 \\ 124.9 \\ 98.8 \\ 158.9 \\ 168.8 \\ 101.8 \\ 11.5 \\ 188.1 \\ \hline \end{array}$ | $\begin{array}{r} 157.8 \\ 126.3 \\ 102.8 \\ 148.7 \\ 171.3 \\ 99.0 \\ 121.9 \\ 156.1 \end{array}$ | $\begin{aligned} & 228.4 \\ & 218.6 \\ & 185.8 \\ & 240.4 \\ & 274.5 \\ & 167.8 \\ & 201.5 \\ & 250.5 \end{aligned}$ | $\begin{aligned} & 241.0 \\ & 229.8 \\ & 175.8 \\ & 270.8 \\ & 291.7 \\ & 183.1 \\ & 198.0 \\ & 242.6 \\ & \hline \end{aligned}$ | 209.8 <br> 198.8 <br> 146.2 <br> 224． 2 <br> 278.0 <br> 148.2 <br> 175.5 <br> 209.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { 젤 } \\ & \frac{3}{3} \end{aligned}$ | Manurnoturing <br> Plent produote＝edible <br> Aulp and papor producte <br> Foxtiles <br> Irom and stea！ <br> Trade <br> －In Leeding 1ndustrien | $\begin{array}{r} 15,943 \\ 2,337 \\ 2,327 \\ 1,385 \\ 4,063 \\ 4,517 \\ 26,891 \\ \hline \end{array}$ | $\begin{array}{r} 628,029 \\ 76,745 \\ 91,628 \\ 35,982 \\ 184,950 \\ 155,810 \\ 1,030,762 \\ \hline \end{array}$ | $\begin{aligned} & 39.39 \\ & 32.64 \\ & 39.38 \\ & 26.02 \\ & 45.65 \\ & 34.49 \\ & 36.33 \\ & \hline \end{aligned}$ | $\begin{aligned} & 11.05 \\ & 32.22 \\ & 42.69 \\ & 30.92 \\ & 47.16 \\ & 35.39 \\ & 59.75 \end{aligned}$ | $\begin{aligned} & 34.98 \\ & 32.08 \\ & 3.55 \\ & 26.58 \\ & \$ 7.50 \\ & 32.34 \\ & 54.48 \end{aligned}$ | $\begin{array}{r} 259.3 \\ 150.8 \\ 148.2 \\ 85.0 \\ 211.3 \\ 175.0 \\ 14.2 \end{array}$ | $\begin{array}{r} 443.1 \\ 169.8 \\ 152.1 \\ 88.6 \\ 142.1 \\ 163.8 \\ 181.2 \end{array}$ | $\begin{array}{r} 186.4 \\ 143.8 \\ 152.7 \\ 81.4 \\ 141.9 \\ 182.8 \\ 143.8 \end{array}$ | $\begin{aligned} & 220.8 \\ & 222.1 \\ & 211.1 \\ & 129.0 \\ & 253.3 \\ & 224.8 \\ & 224.7 \end{aligned}$ | 256.8 | 191.8 |
|  |  |  |  |  |  |  |  |  |  |  | 245.7 | 207.0 |
|  |  |  |  |  |  |  |  |  |  |  | 241.4 | 190．E |
|  |  |  |  |  |  |  |  |  |  |  | 259.7 | 128．1 |
|  |  |  |  |  |  |  |  |  |  |  | 240.8 | 192.6 |
|  |  |  |  |  |  |  |  |  |  |  | 210.3 | 186.9 |
|  |  |  |  |  |  |  |  |  |  |  | 238.0 | 190．9． |
|  | Manfacturing <br> Pulp and paper produots <br> Iron and steel <br> Transportation <br> Trade <br> －Hime loading Induetries | $\begin{array}{r} 5,601 \\ 2,207 \\ 1,776 \\ 2,245 \\ 2,381 \\ 12,482 \\ \hline \end{array}$ | $\begin{array}{r} 276,243 \\ 126,221 \\ 79,350 \\ 106,667 \\ 81,259 \\ 547,688 \end{array}$ | $\begin{aligned} & 49.82 \\ & 57.19 \\ & 44.70 \\ & 47.61 \\ & 34.15 \\ & 4.88 \end{aligned}$ | $\begin{aligned} & 50.37 \\ & 58.70 \\ & 4.14 \\ & 49.67 \\ & 85.47 \\ & 45.47 \end{aligned}$ | $\begin{aligned} & 41.32 \\ & 82.72 \\ & 33.61 \\ & 41.45 \\ & 50.04 \\ & 39.06 \end{aligned}$ | $\begin{array}{r} 62.3 \\ 140.6 \\ 26.8 \\ 152.3 \\ 151.8 \\ 85.9 \end{array}$ | $\begin{array}{r} 65.0 \\ 115.6 \\ 26.1 \\ 161.9 \\ 144.8 \\ 89.4 \end{array}$ | $\begin{array}{r} 68.8 \\ 144.8 \\ 82.2 \\ 140.1 \\ 155.5 \\ 84.6 \\ \hline \end{array}$ | $\begin{array}{r} 114.5 \\ 218.4 \\ 47.8 \\ 171.8 \\ 246.8 \\ 142.0 \end{array}$ | $\begin{array}{r} 122.1 \\ 229.0 \\ 52.7 \\ 190.4 \\ 244.1 \\ 158.2 \end{array}$ | $\begin{array}{r} 106.7 \\ 207.4 \\ 4.4 .1 \\ 289.6 \\ 104.8 \\ 124.0 \end{array}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 気 | Manufaoturing <br> Antmal product－odible <br> Tred <br> －Mino Leadimg Inductries | $\begin{array}{r} 2,234 \\ 513 \\ 5,775 \\ 11,744 \end{array}$ | $\begin{array}{r} 94,618 \\ 20,114 \\ 211,798 \\ 40,665 \\ \hline \end{array}$ | $\begin{aligned} & 42.35 \\ & 39.27 \\ & 58.67 \\ & 37.82 \end{aligned}$ | $\begin{aligned} & 42.81 \\ & 42.45 \\ & 34.82 \\ & 36.78 \end{aligned}$ | $\begin{aligned} & \$ 7.25 \\ & 35.36 \\ & 32.37 \\ & 33.73 \end{aligned}$ | $\begin{array}{r} 98.5 \\ 130.6 \\ 184.5 \\ 137.8 \end{array}$ | $\begin{aligned} & 102.5 \\ & 143.5 \\ & 168.6 \\ & 159.8 \end{aligned}$ | $\begin{aligned} & 104.7 \\ & 162.0 \\ & 154.4 \\ & 182.4 \end{aligned}$ | $\begin{aligned} & 146.0 \\ & 160.8 \\ & 266.0 \\ & 219.0 \end{aligned}$ | 151.8 | 138． 6 |
|  |  |  |  |  |  |  |  |  |  |  | 214．0 | 190.0 |
|  |  |  |  |  |  |  |  |  |  |  | 255.7 | 220，8 |
|  |  |  |  |  |  |  |  |  |  |  | 217.2 | 188．8 |
| 放 렬 | ```Manufmoturing Animel producti - ediblo Irade - Mine Londing Induetrios``` | $\begin{array}{r} 2,128 \\ 767 \\ 3.051 \\ 7.688 \end{array}$ | $\begin{array}{r} 81,219 \\ 29,946 \\ 105,593 \\ 274,871 \end{array}$ | $\begin{aligned} & 30.35 \\ & 80.04 \\ & 34.54 \\ & 35.75 \end{aligned}$ | $\begin{aligned} & 40.91 \\ & 44.20 \\ & 53.87 \\ & 36.30 \end{aligned}$ | $\begin{aligned} & \$ 6.81 \\ & 86.77 \\ & 31.34 \\ & 32.88 \end{aligned}$ | $\begin{aligned} & 177.4 \\ & 211.3 \\ & 158.2 \\ & 146.6 \end{aligned}$ | $\begin{aligned} & 189.8 \\ & 258.0 \\ & 138.1 \\ & 182.8 \end{aligned}$ | $\begin{aligned} & 194.1 \\ & 264.7 \\ & 135.2 \\ & 153.3 \end{aligned}$ | $\begin{aligned} & 260.4 \\ & 312.7 \\ & 215.8 \\ & 258.2 \end{aligned}$ | $\begin{aligned} & 296.8 \\ & 400.1 \\ & 211.8 \\ & 251.7 \end{aligned}$ | $\begin{aligned} & 284.8 \\ & 868.8 \\ & 191.8 \\ & 289.8 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\stackrel{y}{4}$ | Yenuficturing <br> Antimal produot＝adible <br> Plant producte－odible <br> Iron and stenl <br> Conetruction <br> Irade <br> －Ino lendiar Induntrioe |  | $\begin{array}{r} 555,871 \\ 41,250 \\ 37,645 \\ 126,538 \\ 63,851 \\ 323,229 \\ 922,436 \\ \hline \end{array}$ | $\begin{aligned} & 44.04 \\ & 40.84 \\ & 41.50 \\ & 46.86 \\ & 40.88 \\ & 37.08 \\ & 40.19 \end{aligned}$ | $\begin{aligned} & 44.87 \\ & 44.77 \\ & 11.36 \\ & 47.86 \\ & 43.87 \\ & 37.04 \\ & 40.88 \\ & \hline \end{aligned}$ | $\begin{aligned} & 37.88 \\ & 35.16 \\ & 34.82 \\ & 40.08 \\ & 33.88 \\ & 35.28 \\ & 35.28 \\ & \hline \end{aligned}$ | $\begin{array}{r} 134.9 \\ 113.1 \\ 125.0 \\ 143.6 \\ 78.0 \\ 160.8 \\ 140.2 \end{array}$ | $\begin{array}{r} 140.6 \\ 125.9 \\ 138.9 \\ 143.4 \\ 92.8 \\ 166.9 \\ 143.0 \\ \hline \end{array}$ | $\begin{array}{r} 138.8 \\ 147.2 \\ 134.8 \\ 131.0 \\ 68.8 \\ 146.5 \\ 134.9 \end{array}$ | $\begin{aligned} & 220.0 \\ & 172.8 \\ & 220.6 \\ & 220.6 \\ & 160.1 \\ & 239.7 \\ & 222.1 \end{aligned}$ | $\begin{aligned} & 254.2 \\ & 210.6 \\ & 244.0 \\ & 281.0 \\ & 205.8 \\ & 285.1 \\ & 230.6 \end{aligned}$ | 169.6 <br> 181.6 <br> 190.5 <br> 178.0 <br> 14.3 <br> 125.6 <br> 187． 2 |
|  |  | 1，010 |  |  |  |  |  |  |  |  |  |  |
|  |  | 907 |  |  |  |  |  |  |  |  |  |  |
|  |  | 2，696 |  |  |  |  |  |  |  |  |  |  |
|  |  | 1，664 |  |  |  |  |  |  |  |  |  |  |
|  |  | 6，721 |  |  |  |  |  |  |  |  |  |  |
|  |  | 22，952 |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { 즐 } \\ & \text { 른 } \\ & \text { ? } \end{aligned}$ | Manufactaring <br> Animal producte－adiblo <br> Irom and toel <br> Conetrustion <br> Trade <br> －Iino Landiag Induetries | 7.343 | $\begin{array}{r} 302,256 \\ 98,617 \\ 80,286 \\ 118,096 \\ 254,519 \\ 829,797 \end{array}$ | $\begin{aligned} & 11.16 \\ & 4.05 \\ & 45.92 \\ & \$ 7.88 \\ & 34.89 \\ & 37.91 \end{aligned}$ | $\begin{aligned} & 45.61 \\ & 4.644 \\ & 48.31 \\ & 48.76 \\ & 34.04 \\ & 40.19 \end{aligned}$ | $\begin{aligned} & \$ 5.72 \\ & 36.96 \\ & 31.43 \\ & 35.40 \\ & \$ 1.08 \\ & \$ 5.81 \end{aligned}$ | $\begin{aligned} & 141.1 \\ & 160.5 \\ & 148.0 \\ & 254.0 \\ & 180.4 \\ & 167.0 \end{aligned}$ | 152.2 <br> 169.2 <br> 149.1 <br> 288.8 <br> 186.1 <br> 176.8 | $\begin{aligned} & 238.4 \\ & 186.4 \\ & 153.2 \\ & 186.6 \\ & 173.5 \\ & 19.2 \end{aligned}$ | $\begin{aligned} & 253.0 \\ & 208.9 \\ & 252.9 \\ & 359.0 \\ & 274.7 \\ & 254.0 \end{aligned}$ | 260.1 198.8 <br> 259.6 280.9 <br> 268.6 108.3 <br> 509.2 208.2 <br> 276.4 250.0 <br> 284.1 206.1 |  |
|  |  | 2，552 |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1，828 |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 8，137 |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 7，295 |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 21，886 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { ay } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | Manufactaring <br> Luaber produota <br> sron and eteel <br> Iransportation <br> Irede <br> －IIne loedizg Industrios | 5，343 | $\begin{array}{r} 253,019 \\ 61,521 \\ 99,736 \\ 45,587 \\ 121,068 \\ 492,722 \\ \hline \end{array}$ | $\begin{aligned} & 43.61 \\ & 89.42 \\ & 44.91 \\ & 43.96 \\ & 32.88 \\ & 58.34 \\ & \hline \end{aligned}$ | $\begin{aligned} & 46.41 \\ & 44.40 \\ & 48.88 \\ & 45.36 \\ & \$ 2.88 \\ & 40.00 \\ & \hline \end{aligned}$ | $\begin{aligned} & 39.62 \\ & 40,69 \\ & 38.72 \\ & 39.24 \\ & 28.85 \\ & 35.14 \\ & \hline \end{aligned}$ | $\begin{aligned} & 140.8 \\ & 121.8 \\ & 160.3 \\ & 168.8 \\ & 267.8 \\ & 145.6 \\ & \hline \end{aligned}$ | 189.7 <br> 127.4 <br> 137． 5 <br> 178.9 <br> 181.5 <br> 147．1 | $\begin{array}{r} 168.4 \\ 216.6 \\ 232.8 \\ 191.6 \\ 166.2 \\ 157.0 \\ \hline \end{array}$ | 215.4 228.1 287.3 <br> 176.6 207.8 177.7 <br> 219.5 218.8 291.7 <br> 224.7 237.5 284.8 <br> 282.4 244.6 218.0 <br> 222.8 234.8 220.2 |  |  |
|  |  | 1，307 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1.998 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1，057 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 5.705 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 12，828 |  |  |  |  |  |  |  |  |  |  |  |  |  |

＊See explenetory etetement on pages I and II． $1 / \mathrm{s}_{\mathrm{e}}$ ．footnote 2 on pago 2 ．

TABLE 6.- INDEX MURBIRS OF ENPLOMNENT BY PROVIMCES AND ECOHOUIC AREAS, (AVIRRAGE CNLESNDAR YEAR 1926-100).
(The 1atest Pigurea ar subjeot to revision).

|  |  | $\begin{aligned} & \frac{5}{4} \\ & \frac{4}{4} \\ & \frac{7}{3} \end{aligned}$ |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  | $\begin{aligned} & 0 \\ & 8 \\ & 0 \\ & 3 \\ & 3 \end{aligned}$ | $\begin{aligned} & 0 \\ & y \\ & y \\ & 0 \\ & 0 \end{aligned}$ |  | $\begin{aligned} & x \\ & 0 \\ & 0 \\ & 9 \end{aligned}$ |  | $\begin{aligned} & 5 \\ & \$ \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { en } \\ & \text { - } \\ & \text { 雷 } \\ & 0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan. | 1. 1933 | 78.5 | 80.1 | - | - |  | T7. 8 | 78.8 | 84.4 | - | - | - | 69.7 |
| Jan. | 1. 1934 | 88.6 | 97.0 | - | - |  | 86.3 | 91.2 | 86.4 |  |  |  | 80.4 |
| Jan. | 1. 1935 | 94.4 | 99.0 | - |  |  | 91.3 | 98.0 | 91.2 | - |  |  | 88.8 |
| Jan. | 1. 1936 | 99.1 | 108.1 | - | - |  | 95.5 | 102.7 | 95.1 |  | - |  | 92.4 |
| Jan. | 1. 1937 | 103.8 | 109.5 | - | - | - | 104.0 | 107.5 | 94.2 | - | = | - | 95.4 |
| Jan. | 1. 1938 | 113.4 | 115.8 | 73.2 | 118.3 | 115.3 | 119.7 | 117.5 | 96.2 | 92.4 | 97.8 | 100.8 | 97.8 |
| Jen. | 1. 1939 | 108.1 | 109.2 | 92.2 | 121.0 | 95.8 | 114.9 | 108.8 | 97.1 | 91.8 | 99.2 | 103.8 | 98.0 |
| Jan. | 1. 1940 | 116.2 | 118.9 | 84.3 | 126.6 | 111.6 | 120.7 | 120.9 | 103.3 | 96.9 | 103.3 | 113.2 | 97.6 |
| Jan. | 1. 1941 | 134.2 | 130.0 | 112.7 | 137.5 | 121.9 | 139.6 | 141.1 | 116.2 | 113.0 | 113.4 | 123.1 | 116.0 |
| Jan. | 1. 1942 | 165.8 | 183.9 | 118.9 | 204.5 | 162.2 | 175.0 | 172.7 | 131.4 | 127.2 | 119.6 | 145.7 | 142.6 |
| Jan. | 1. 1943 | 185.7 | 180.0 | 112.0 | 194.5 | 166.1 | 198.7 | 187.5 | 140.6 | 137.6 | 131.6 | 151.3 | 185.2 |
| Jan. | 1. 1944 | 185.7 | 186.3 | 128.0 | 196.9 | 176.4 | 201.3 | 185.4 | 149.5 | 141.6 | 157.5 | 169.7 | 190.2 |
| Jan. | 1. 1945 | 180.4 | 182.5 | 123.2 | 187.9 | 179.3 | 191.1 | 184.2 | 149.2 | 145.0 | 141.1 | 160.9 | 173.9 |
| Jan. | 1. 1948 | 168.2 | 169.5 | 120.4 | 176.2 | 164.1 | 171.8 | 272.2 | 150.6 | 24.8 | 243.4 | 164.0 | 163.7 |
| Fob. | 1 | 167.2 | 165.7 | 122.2 | 172.3 | 159.9 | 170.4 | 175.8 | 145.7 | 140.1 | 136.2 | 160.4 | 159.8 |
| Mar. | 1 | 167.0 | 164.4 | 125.1 | 172.1 | 167.0 | 171.8 | 173.6 | 145.3 | 139.7 | 135.7 | 160.0 | 156.4 |
| Apr. | 1 | 168.9 | 168.8 | 127.5 | 173.0 | 166.0 | 172,5 | 175.5 | 146.8 | 141.5 | 136.3 | 161.6 | 160.7 |
| May | 1 | 169.3 | 167.8 | 133.7 | 176.1 | 169.2 | 170.3 | 176.7 | 149.1 | 142.4 | 143.3 | 163.0 | 163.9 |
| Jun | 2 | 169.9 | 172.9 | 132.2 | 180.4 | 165.7 | 174.8 | 178.4 | 155.3 | 144.3 | 149.4 | 169.6 | 159.5 |
| July | 1 | 173.6 | 176.0 | 136.0 | 184.1 | 168.2 | 175.4 | 179.6 | 158.2 | 148.4 | 153.3 | 176.3 | 162.2 |
| Aug. | 1 | 172.8 | 168.4 | 142.4 | 177.1 | 158.8 | 177.6 | 174.8 | 161.0 | 150.4 | 156.5 | 179.9 | 170.4 |
| Sopt. | 1 | 175.5 | 171.9 | 146.4 | 178.4 | 165.1 | 181.4 | 178.1 | 162.0 | 151.9 | 157.0 | 180.5 | 176.9 |
| Oot. | 1 | 178.1 | 176.7 | 139.8 | 185.5 | 107.8 | 184.7 | 179.0 | 161.1 | 155.6 | 156.5 | 175.3 | 179.3 |
| Mov. | 1 | 182.7 | 179.0 | 139.7 | 193.7 | $162 . ?$ | 189.1 | 185.1 | 263.8 | 157.4 | 260.9 | 175.4 | 182.2 |
| DaO. | 1 | 185.7 | 184.5 | 157.7 | 193.2 | 176.2 | 192.7 | 188.2 | 164.7 | 157.7 | 160.3 | 178.1 | 184.6 |
| Jam. | 1. 1947 | 181.0 | 169.4 | 128.9 | 169.0 | 172.4 | 186.7 | 186.7 | 168.3 | 152.3 | 148.4 | 175.4 | 180.4 |
| Fob. | 1 | 180.7 | 168.0 | 124.7 | 172.3 | 165.2 | 186.2 | 187.6 | 154.6 | 148.3 | 142.9 | 171.7 | 180.8 |
| Mar. | 1 | 180.4 | 148.9 | 124.0 | 158.1 | 164.4 | 188.4 | 188.7 | 165.4 | 149.5 | 145.1 | 171.1 | 180.9 |
| Apr. | 1 | 180.7 | 153.3 | 127.4 | 138.2 | 174.4 | 185.8 | 189.9 | 155.3 | 149.1 | 145.5 | 171.1 | 183.6 |
| Ky | 1 | 178.6 | 151.7 | 128.0 | 141.9 | 165.7 | 182.2 | 189.4 | 156.7 | 148.9 | 147.2 | 171.5 | 186.2 |
| June | 1 | 184.5 | 165.8 | 139.3 | 165.2 | 168.2 | 186.9 | 191.8 | 181.9 | 152.4 | 157.7 | 179.1 | 192.4 |
| July | 2 | 189.5 | 179.4 | 150.9 | 186.3 | 172.2 | 191.2 | 195.7 | 187.3 | 255.7 | 162.5 | 187.8 | 196.9 |
| Aug. | 1 | 192.6 | 183.9 | 167.0 | 188.2 | 180.1 | 196.0 | 196.7 | 172.1 | 159.1 | 167.5 | 194.8 | 204.2 |
| Sopt. | 1 | 193.2 | 184.7 | 159.2 | 191.7 | 177.S | 196.1 | 196.4 | 172.1 | 158.5 | 168.0 | 195.4 | 207. 5 |
| Oot. | 1 | 194.8 | 188.2 | 162.7 | 196.5 | 179.2 | 193.3 | 199.6 | 166.8 | 155.7 | 163.1 | 186.1 | 206.0 |
| Nov. | 1 | 197.8 | 193.3 | 160.4 | 201.4 | 184.9 | 205.7 | 202. 2 | 170.1 | 150.7 | 188.0 | 285.9 | 205.1 |
| Dec. | 1 | 199.6 | 192.5 | 164.3 | 193.8 | 192.0 | 205.6 | 206.0 | 171.7 | 161.8 | 168.4 | 189.0 | 202.6 |
|  | 1. 1948 | 195.7 | 181.9 | 152.2 | 178.4 | 188. 2 | 196.8 | 202.7 | 166. 2 | 156.3 | 159.0 | 186.0 | 194.0 |
| Feb. | 1 | 189.3 | 179.9 | 170.2 | 182.4 | 177.4 | 193.6 | 198.6 | 256.4 | 152.6 | 148.5 | 167.4 | 190.3 |
| Mar. | 1 | 188.9 | 171.0 | 171.2 | 169.0 | 173.4 | 193.4 | 199.3 | 158.4 | 150.6 | 147.7 | 177.2 | 268.1 |
| Apr. | 1 | 186.6 | 166.1 | 163.7 | 170.7 | 160.3 | 187.3 | 197.7 | 259.6 | 151.1 | 148.8 | 179.8 | 190.8 |
| May | 1 | 186.5 | 167.9 | 143.0 | 170.4 | 166.4 | 186.3 | 196.7 | 159.6 | 152.2 | 147.2 | 179.1 | 196.1 |
| June | 1 | 192.3 | 172.5 | 153.7 | 174.6 | 171.0 | 194.4 | 200. 0 | 168.9 | 157.8 | 261.0 | 190.9 | 202.0 |
| July | 1 | 198.0 | 186.7 | 159.7 | 192.9 | 180.5 | 198.6 | 204.8 | 175.9 | 265.1 | 186.9 | 201.2 | 207.8 |
| Aug. | 1 | 200.9 | 190.0 | 161.4 | 196.8 | 183. 5 | 206.5 | 203.3 | 279.5 | 155.9 | 169.7 | 206.7 | 212.6 |
| Sopt. | 1 | 201.8 | 189.1 | 165.3 | 198.8 | 178.2 | 205.1 | 206.4 | 180.6 | 166.6 | 168.4 | 209.4 | 216.2 |
| 0ot. | 1 | 205.3 | 192.8 | 164.6 | 205.7 | 178.0 | 206.8 | 208.5 | 180.8 | 167.5 | 171.1 | 207.5 | 214.8 |
| Nov. | 1 | 203.6 | 194.9 | 160.4 | 207. 7 | 180.8 | 207.1 | 208.6 | 180.3 | 168.6 | 167.9 | 206.1 | 212.2 |
| Dec. | 1 | 204.8 | 197.8 | 156.2 | 209.9 | 184.9 | 207.5 | 210.4 | 180.9 | 169.8 | 167.0 | 207.6 | 208.1 |
| Jen. | 1. 1949 | 187.3 | 190.7 | 251.8 | 203.1 | 177.3 | 198.4 | 206.6 | 175.6 | 161.4 | 168.4 | 201.8 | 198.2 |

Relative Noight of Ruployment by Provinoes and Boononio Araes as at Jea. 1.1949,
$\begin{array}{lllllllllllllllllllll}100.0 & 7.3 & 0.2 & 2.2 & 4.8 & 29.3 & 42.5 & 11.8 & 5.8 & 2.2 & 4.3 & 9.1\end{array}$
Notes- The "Relative Welght", as given fust above, shows the proportion of employoos in the indiouted aros, to the total number of omployese roported in Canada by the flme making roturns at the date under review.

TABLE 7.- INDEX NUBBRS OF WAPLONANT BY PRINCIPAL GITIRS. (AVMRAGE CALPNDAR YBAR 1926-100).
(The latest figures ere aubject to revision).


Moter - The "Rolutive Foight", as given funt above, shows the proportion of amployees in the indioated alty, to the total nubber of all eaployees roported in Canade by the Nirm making returns at the date under reviow.

TABLS 8.- INDEX MUBERS OF BMPIOMMNT BY INDUSTRIES,
(AVBRAGE CALLMNAR YBAR 1926=100).
(The Intest Igures are subjeot to revision).


Notes- The "Relative Foight", as given just above, shows the proportion of employees in the indicated industry, to the total number of employees reported in Cenede by the frons making returns at the date under review.
t Consisting almost entirely of hotels and restaurants and laundry and drymoleaning plants.

TABLS 9.- INDEX NUBERR OF FMPLONONT BY MNDUSTRTES (AVISRAGE 1926=100).
(The latest figures are subject to revision).

| 1ndustri* | Relative Height | $\begin{array}{r} \text { Jan. } 1 \\ 1949 \end{array}$ | $\begin{array}{r} \text { Deo. } 1 \\ 1948 \end{array}$ | $\begin{array}{r} \text { Jan. } 1 \\ 1948 \end{array}$ | $\begin{array}{r} \text { Jan. } 1 \\ 1947 \end{array}$ | $\begin{array}{r} \text { Jan. } 1 \\ 1946 \end{array}$ | $\begin{array}{r} \text { Jan. } 1 \\ 1945 \end{array}$ | $\begin{array}{r} \text { Jan. } 1 \\ 1944 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANU FACTUR IMG | 51.6 | 202.8 | 207.9 | 199.9 | 190.6 | 179.9 | 212.7 | 226.4 |
| Animal produots $=$ odible | 1.7 | 215.6 | 239.9 | 228.3 | 230.7 | 232.7 | 228.4 | 206.9 |
| Fur and products | 0.2 | 174.1 | 180.2 | 157.0 | 150.7 | 153.3 | 132.9 | 121.6 |
| Loather and produots | 1.6 | 144.6 | 146.9 | 146.5 | 155.0 | 142.8 | 135.5 | 135.1 |
| Boots and shoos | 0.8 | 139.8 | 139.4 | 136.2 | 144.4 | 133.2 | 125.2 | 122.0 |
| Lumber and produots | 3.8 | 139.5 | 145.8 | 141.8 | 132.3 | 116.4 | 115.2 | 113.4 |
| Rough and dressed lunder | 2.1 | 119.7 | 127.6 | 120.6 | 109.1 | 93.3 | 91.1 | 87.1 |
| Furniture | 0.8 | 177.2 | 175.6 | 168.9 | 164.4 | 140.5 | 125.8 | 110.5 |
| Other lurber producte | 0.8 | 178.4 | 187.8 | 198.9 | 191.2 | 180.2 | 195.2 | 215.0 |
| Musioal instruments | . 04 | 40.1 | 40.0 | 41.1 | 39.8 | 34.2 | 29.3 | 34.2 |
| Plant producta $=$ adible | 2.8 | 174.1 | 194.4 | 177.1 | 178.5 | 159.9 | 165.4 | 154.1 |
| Pulp and papor productes | 5.5 | 178.4 | 182.3 | 176.6 | 164.1 | 150.0 | 135.8 | 133.0 |
| Pulp and paper | 2.4 | 255.5 | 180.9 | 155.0 | 145.5 | 131.6 | 129.9 | 117.7 |
| Paper producte | 1.0 | 275.0 | 278.8 | 259.5 | 248.2 | 231.4 | 208.1 | 211.5 |
| Printing and publishing | 2.1 | 177.7 | 179.5 | 163.9 | 160.2 | 147.0 | 132.3 | 127.1 |
| Rubber products | 1.1 | 179.0 | 179.6 | 192.7 | 189.8 | 178.1 | 174.1 | 141.3 |
| Textile product | 7.9 | 183.0 | 185.6 | 174.2 | 165.3 | 157.4 | 162.8 | 153.5 |
| Thread, yarn and cloth | 3.0 | 193.1 | 193.0 | 184.4 | 172.4 | 164.5 | 153.8 | 156.5 |
| Cotton yarn and cloth | 1.1 | 117.3 | 117.0 | 112.0 | 107.1 | 107.6 | 109.7 | 112.9 |
| Woollen yarn and cloth | 0.7 | 206.2 | 207.9 | 208.2 | 194.2 | 178.5 | 163.6 | 158.3 |
| Artifioisl Eilk and Eilk goods | 0.8 | 871.8 | 874.0 | 798.4 | 740.3 | 673.8 | 566.1 | 561.0 |
| Hoslery and knit goods | 1.3 | 172.4 | 175.6 | 170.4 | 158.1 | 151.1 | 143.8 | 145.1 |
| Garmonts and porsonal furnishings | 2.8 | 187.2 | 191.6 | 171.3 | 161.5 | 151.6 | 180.6 | 150.9 |
| Other textlle produots | 0.8 | 156.8 | 180.7 | 157.9 | 165.5 | 162.7 | 171.4 | 165.1 |
| Tobacco | 0.6 | 143.8 | 136.2 | 140.6 | 135.9 | 143.9 | 142.2 | 144.1 |
| Beverages | 0.8 | 345.8 | 345.7 | 333.4 | 304.2 | 281.7 | 260.1 | 237.3 |
| Cheraioals and allisd products | 2.0 | \$38.3 | 343.3 | 327.1 | 324.8 | 332.1 | 602.8 | 618.0 |
| Clay, glass and stone produots | 1.1 | 196.7 | 199.9 | 180.4 | 171.9 | 150.8 | 131.0 | 137.5 |
| Elactric light and power | 1.6 | 234.5 | 237.1 | 196.5 | 178.? | 164.1 | 143.0 | 137.5 |
| Elactrio apparatus | 2.6 | 354.6 | 356.5 | 361.3 | 321.7 | 273.1 | 308.9 | 329.0 |
| Iran and staol products | 14.4 | 218.8 | 222.3 | 216.5 | 204.7 | 200.0 | 298.5 | 345.9 |
| Crude, ralled and forged preducts | 1.8 | 302.6 | 305.6 | 275.? | 260.0 | 243.4 | 247.4 | 252.1 |
| Machinery (other than vehiolos) | 1.5 | 265.3 | 266. 8 | 262.3 | 253.? | 222.3 | 219.9 | 228.\% |
| Agrioultural irplements | 0.8 | 221.4 | 222.6 | 201.5 | 167.3 | 161.0 | 130.7 | 129.6 |
| Lead vehicles and aircrart | 5.7 | 185.8 | 186.1 | 177.3 | 165.7 | 155.9 | 277.9 | 312.9 |
| Automobilas and parts | 2.2 | 298.1 | 301.7 | 295.6 | 249.? | 186.4 | 289.0 | 304.1 |
| Steel shiphullding and rapairing | 0.7 | 301.7 | 357.3 | 437.5 | 455.1 | 613.4 | 1196.4 | 1567.5 |
| Heating applianoes | 0.4 | 234.4 | 241.4 | 228.1 | 196.3 | 190.7 | 177.1 | 166.3 |
| Iron and steel fabrioation (n.9.s.) | 0.6 | 225.8 | 232.3 | 218.5 | 187.5 | 178.1 | 285. 3 | 297.9 |
| Foundry and maohine shop products | 0.4 | 229.4 | 228.6 | 220.8 | 217.0 | 198.1 | 233.2 | 278.? |
| Other iron and ateel produots | 2.8 | 214.7 | 217.6 | 221.3 | 218.9 | 212.0 | 324.9 | 409.5 |
| Non-ferrous motal products | 2.4 | 347.1 | 351.7 | 340.0 | 307.8 | 281.6 | 382.2 | 489.9 |
| Hon-motallic mineral products | 0.7 | 213.6 | 216.9 | 212.9 | 204.9 | 213.? | 208.2 | 212.6 |
| Mscellaneous | 0.7 | 325.2 | 334.1 | 281.fi | 295.2 | 281.9 | 352.2 | 364.3 |
| LOGGING | 4.8 | 323.9 | 361.0 | 414.3 | 370.5 | 344.4 | 313.0 | 260.7 |
| MINING | 4.1 | 176.6 | 181.1 | 167.1 | 154.0 | 149.1 | 146.4 | 156.1 |
| Coal | 1.2 | 90.3 | 92.2 | 89.2 | 89.1 | 96.3 | 91.2 | 98.1 |
| Motallic ores | 2.1 | 329.6 | \$55. 5 | 311.7 | 274.5 | 257.8 | 256.8 | 285.9 |
| Non-metallic minerals (exoopt cosi) | 0.8 | 239.3 | 255.2 | 211.9 | 191.3 | 157.5 | 162.8 | 152.7 |
| COUMUNICATIONS | 2.4 | 182.8 | 282.6 | 168.0 | 154.9 | 127.1 | 110.7 | 105.1 |
| Telographs | 0.4 | 141.8 | 24.2 .4 | 139.9 | 133.8 | 137.4 | 128.7 | 129.2 |
| Telephanes | 2.0 | 190.8 | 190.4 | 173.9 | 159.3 | 123.9 | 105.8 | 98.5 |
| TRANSPORTATION | 8.9 | 140.7 | 144.5 | 189.3 | 132.0 | 125.2 | 122.3 | 117.5 |
| Street railway, cartage and atorage | 3.0 | 226.1 | 229.6 | 227.3 | 218.8 | 198.3 | 192.7 | 178.8 |
| Steam rallway operation | 4.6 | 116.6 | 116.8 | 115.2 | 112.8 | 111.7 | 107.7 | 105.4 |
| Shipping and stovedoring | 1.4 | 125.1 | 242.4 | 121.8 | 99.1 | 89.2 | 97.3 | 93.5 |
| CONSTRJCTION AND MAINEETLAICE | 10.5 | 163.2 | 184.6 | 142.5 | 125.1 | 107.7 | 98.2 | 105.8 |
| Building | 5.1 | 215.0 | 240.6 | 191.7 | 157.2 | 120.9 | 87.2 | 113.8 |
| Highwray | 3.7 | 187.2 | 220.9 | 150.5 | 136.3 | 113.6 | 115.8 | 119.3 |
| Railmay | 1.7 | 82.3 | 87.3 | 81.6 | 80.8 | 88.8 | 93.3 | 85.2 |
| SERVICES (as indicated bolow) | 3.3 | 245.5 | 251.0 | 240.4 | 223.7 | 207.3 | 201.1 | 194.3 |
| Hotole and restauranta | 2.2 | 247.4 | 253.1 | 244.4 | 225.1 | 205.6 | 204.0 | 195.6 |
| Personal. (chiofly laundrios) | 1.1 | 242.8 | 247.2 | 232.8 | 221.1 | $210 . ?$ | 185.9 | 191.9 |
| TRADE | 14.5 | 239.2 | 239.5 | 230.8 | 212.3 | 193.5 | 180.8 | 172.0 |
| Retall | 10.6 | 252.6 | 250.5 | 245.8 | 224.6 | 205.3 | 192.8 | 184.8 |
| Tholesale | 3.9 | 208.7 | 214.6 | 198.2 | 183.7 | 165.6 | 150.7 | 139.1 |
| EIGHT LEADING INDUSTRIES | 100.0 | 197.3 | 204.5 | 193.7 | 182.0 | 168.2 | 180.4 | 185.7 |
| FINANCE | - | 166.1 | 166.1 | 158.6 | 149.5 | 135.5 | 128.4 | 125.6 |
| Banks and trust companies | - | 170.8 | 170.8 | 161.1 | 149.9 | 137.6 | 132,6 | 129.9 |
| Brokerage and tock market | = | 189.7 | 189.5 | 198.7 | 248.6 | 218.1 | 149.4 | 124.7 |
| Insurance | - | 157.7 | 157.6 | 151.7 | 142.4 | 127.9 | 121.4 | 119.9 |
| TOTAL - NINE LEADING INDUSTRIES | - | 195.8 | 202.4 | 192.0 | 179.5 | 186.6 | 177.9 | 182.8 |

1/The "Relative Weight", as given just above, shows the proporticn of employees roported in the indicated industry to the total number of employees reported in Canada by the fimes maling roturns it the date under review.

TABLE 10. - INDEX NULBERS OF BRPLOMRENT BY ECONOLIC ARTAS AND INDUSTKISS (AVERAGE 1926.100).
(The latest rigures are subject to revision).

|  | Areas and Industries | 1/Relative Woight | $\begin{gathered} \text { Jan. } 1 \\ 1949 \end{gathered}$ | $\begin{aligned} & \text { Deo. } 1 \\ & 1948 \end{aligned}$ | $\text { Jar. }^{1948}$ | $\operatorname{Jen}_{1947} 1$ | $\begin{aligned} & \text { Jar. } 1 \\ & 1946 \end{aligned}$ | $\begin{gathered} \text { Jar. } 1 \\ 1945 \end{gathered}$ | Јลก. 1 1944 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Varitimo } \\ & \text { Frovinces } \end{aligned}$ | - Manufacturing | 30.8 | 165.? | 171.5 | 167.2 | 185.8 | 171.1 | 201.1 | 209.3 |
|  | Lumber products | 3.1 | 98.8 | 99.1 | 95.2 | 97.2 | 86.2 | 101.1 | 116.7 |
|  | Pulp and paper products | 4.1 | 217.8 | 230.1 | 217.0 | 204.8 | 199.0 | 188.0 | 200.7 |
|  | Textile products | 3.1 | 125.0 | 122.8 | 129.9 | 111.5 | 108.3 | 109.0 | 106.7 |
|  | Iron and steal | 11.4 | 189.7 | 198.2 | 201.4 | 205.8 | 250.4 | 330.6 | 353.4 |
|  | Other manufaotures | 9.1 | 172.2 | 184.9 | 170.1 | 271.0 | 150.8 | 159.9 | 149.0 |
|  | Logging | 5.6 | 365.8 | 403.6 | 480.8 | 479.3 | 423.7 | 448.0 | 432.4 |
| Maritimes | Mining | 10.0 | 97.8 | 103.6 | 94, 8 | 93.1 | 105.4 | 93.6 | 100.6 |
|  | Commulications | 2.4 | 152.4 | 153.3 | 149.0 | 137.0 | 131.7 | 136.5 | 123.1 |
|  | Transportation | 13.7 | 172.1 | 135.9 | 175.3 | 143.3 | 153.8 | 173.7 | 167. 1 |
|  | Construction | 23.4 | 359.9 | 414.7 | 254.4 | 210.3 | 183.1 | 203.5 | 221.1 |
|  | Serviosa ${ }^{2}$ | 1.8 | 264.6 | 272.5 | 258.9 | 259.3 | 276.9 | 290.4 | 292.4 |
|  | Irade | 12.5 | 238.5 | 244.8 | 240.1 | 232.8 | 224.9 | 202.4 | 188.0 |
|  | - All Industrios | 100.0 | 190.7 | 197.8 | 181.9 | 169.4 | 169.5 | 182.5 | 186.3 |
| Quebeo | LanufacturiagLunber producPulp and paperTextile produIron and ateelOther manurac | 56.3 | 203.5 | 208.6 | 200.6 | 194.0 | 181.6 | 222.4 | 242.5 |
|  |  | 2.7 | 141.5 | 149.0 | 161.1 | 152.4 | 136.9 | 126.3 | 118.1 |
|  |  | 6.4 | 160.8 | 184.5 | 162.8 | 151.9 | 140.9 | 129.8 | 126.0 |
|  |  | 14.7 | 215.4 | 218.6 | 201.5 | 193.1 | 181.8 | 180.3 | 177.2 |
|  |  | 11.5 | 211.3 | 217.2 | 215.1 | 213.9 | 203.1 | 319.4 | 389.3 |
|  |  | 20.9 | 220.9 | 227.1 | 216.6 | 209.1 | 194.6 | 251.5 | 273.2 |
|  |  | 7.7 | 492,2 | 520.8 | 604.9 | 571.3 | 509.5 | 484.7 | 427.8 |
|  | Mining | 2.6 | 365.6 | 369.9 | 335.4 | 287.3 | 275.2 | 280.8 | 311.1 |
|  | Comamications | 2.2 | 191.4 | 192.1 | 174.1 | 156.8 | 125.3 | 106.7 | 99.0 |
|  | Transportation | 7.4 | 124.1 | 142.4 | 124.9 | 119.4 | 109.3 | 101.8 | 100.4 |
|  | Construction | 9.4 | 128.4 | 149.1 | 111.6 | 100.2 | 85.9 | 82.7 | 88.9 |
|  | Sarrices ${ }^{2 /}$ | 3.0 | 229.1 | 237.0 | 220. 5 | 204.2 | 186.7 | 183.1 | 181.8 |
|  | Trade | 11.4 | 243.5 | 242.6 | 240.5 | 221.8 | 200.4 | 189.1 | 189.4 |
|  | - All Industrios | 100.0 | 198.4 | 207.5 | 196.8 | 186.7 | 171.8 | 191.1 | 201.3 |
| Ontario | - Manufacturing <br> Lumber products <br> Pulp and paper products <br> Toxt110 products <br> Iron and stoel <br> other menuracturas <br> Logging | 60.5 | 208.6 | 212.0 | 203.9 | 190.8 | 177.1 | 206.7 | 214.2 |
|  |  | 2.9 | 113.2 | 116.8 | 114.4. | 112.6 | 101.2 | 103.1 | 102.4 |
|  |  | 5.8 | 187.2 | 190.6 | 188.7 | 171.5 | 153.6 | 135.0 | 132.1 |
|  |  | 7.0 | 151.2 | 153.3 | 146.7 | 139.1 | 135.2 | 125.9 | 131.2 |
|  |  | 19.9 | 243.4 | 245.4 | 234. 5 | 212.2 | 196.0 | 290.4 | 312.9 |
|  |  | 24.8 | 236.8 | 24.7 | 232.2 | 221.1 | 205.7 | 223.3 | 224.7 |
|  |  | 3.3 | 316.5 | 333.4 | 420.9 | 345.6 | 354.2 | 261.7 | 166.6 |
|  | Mining | 2.9 | 254.5 | 259.2 | 243.4 | 231.9 | 207.9 | 211.5 | 217.9 |
|  | Communiostions | 2.3 | 180.0 | 177.5 | 165.3 | 156.7 | 118.8 | 99.3 | 91.5 |
|  | Transportetion | 6.2 | 135.3 | 140.7 | 131.8 | 124.3 | 118.4 | 116.8 | 112.1 |
|  | Construction | 7.9 | 171.8 | 186.5 | 163.5 | 139.5 | 121.6 | 99.8 | 100.5 |
|  | Sorvices 2 | 3.1 | 283.6 | 269.4 | 257.5 | 240.0 | 224.7 | 224.2 | 217.4 |
|  | Trade | 13.8 | 247.3 | 241.7 | 236.3 | 214.8 | 194.7 | 182.0 | 169.6 |
|  | - All Industries | 100.0 | 206. 5 | 210.4 | 202.7 | 186.7 | 172.2 | 184.2 | 185.4 |
| $\frac{\text { Prairie }}{\text { Prorinces }}$ | - Manufroturing | 29.3 | 185.8 | 193.8 | 182.7 | 176.7 | $175 . ?$ | 189.3 | 197.6 |
|  | - Lubor producti | 2.1 | 177.8 | 181.2 | 161.9 | 161.3 | 140.8 | 142.6 | 135.6 |
|  | Pulp and paper products | 2.5 | 149.9 | 154.9 | 137.5 | 127.6 | 114.6 | 106.5 | 101.6 |
|  | Textile products | 2.3 | 257.0 | 256.3 | 226.8 | 218.6 | 193.4 | 212.6 | 199.4 |
|  | Iron and steel | 9.4 | 135.8 | 136.2 | 129.3 | 121.4 | 116.7 | 142.1 | 178.9 |
|  | Other manurectures | 13.0 | 254.1 | 278.4 | 259.8 | 254.8 | 269.1 | 279.2 | 264.0 |
|  | Logging | 1.0 | 142.3 | 109.3 | 206.3 | 205.4 | 193.8 | 196.7 | 163.3 |
|  | Mining | 7.7 | 204.0 | 206.4 | 180.1 | 166.3 | 146.4 | 153.3 | 158.0 |
|  | Conmanioations | 2.8 | 175.9 | 180.7 | 158.2 | 143.4 | 136.0 | 122.4 | 119.5 |
|  | Transportation | 17.5 | 149.3 | 151.4 | 145.5 | 143.2 | 138.5 | 134.4 | 128.6 |
|  | Construotion | 13.7 | 129.5 | 152.5 | 115.4 | 105.? | 95.0 | 82.8 | 92.1 |
|  | Servioes $2 /$ | 4.4 | 228.2 | 232.0 | 224.9 | 213.9 | 198.5 | 185.1 | 173.4 |
|  | Trade | 23.8 | 204.9 | 206.3 | 195.6 | 184.1 | 171.4 | 182.5 | 152.3 |
| Prairios | - All Industries | 100.0 | 173.5 | 180.9 | 166.2 | 158.3 | 150.6 | 143.2 | 149.5 |
| $\frac{\text { British }}{\text { Columbia }}$ | - Mamufacturing | 39.5 | 207.8 | 219.5 | 213.2 | 208.2 | 202.3 | 244. 6 | 281.9 |
|  | Lexmer products | 14.0 | 184.8 | 197.2 | 188.6 | 152.4 | 188.9 | 124.0 | 121.1 |
|  | Pulp and paper produots | 5.2 | 220.2 | 223.6 | 216.4 | 191.3 | 177.9 | 165.8 | 161.3 |
|  | Toxtile producte | 0.8 | 222.3 | 242.8 | 240.6 | 210.6 | 194.8 | 195.6 | 189.9 |
|  | Iron and steol | 6.5 | 248.4 | 259.0 | 289.0 | 316.5 | 428.9 | 798.9 | 1115.4 |
|  | Other mamufsotures | 13.0 | 212.8 | 227.4 | 208.3 | 233.3 | 203.4 | 191.0 | 183.3 |
|  | Logging | 6.8 | 156.9 | 204.5 | 201.1 | 156.8 | 136.0 | 145.1 | 151.7 |
|  | Mining | 4.8 | 104.1 | 107.7 | 110.5 | 92.1 | 93.3 | 85.6 | 96.6 |
|  | Communcations | 3.1 | 208.0 | 206.7 | 193.5 | 173.8 | 148.3 | 136.9 | 139.9 |
|  | Tranmportation | 11.1 | 165.5 | 154.9 | 155.5 | 156.0 | 133.7 | 124.2 | 112.8 |
|  | Construction | 11.8 | 174.2 | 190.0 | 153.0 | 142.0 | 106.1 | 95.7 | 117.4 |
|  | Services 2 | 4.8 | 246.9 | 248.5 | 251.4 | 224.6 | 196.5 | 176.3 | 161.9 |
|  | Trade | 18.2 | 278.7 | 297.0 | 262.9 | 235.3 | 207.0 | 187.8 | 179.3 |
| B. C. | - A12 Induatrios | 100.0 | 193.2 | 208.2 | 194.0 | 180.4 | 163.7 | 173.9 | 190.2 |

IProportion of omployees in indioated industry in an erea, to the total number of employeas in that area by the flrms making returns at the date under review. $2 /$ see footnote 2 on pege 2.

TABLE 11.- INUEX NUBBFKS OF EMMLOYKENT BY CITIES ND HRINGIPAL INDUSTEIBS (AVFRAGE 1926. 100 ).
(The latest figures are subject to revision).

|  | Citios and Industrios 1 | Relative Weight | $\begin{gathered} \text { Jan. } 1 \\ 1949 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1948 \end{gathered}$ | $\begin{gathered} \text { Jen. } 1 \\ 1948 \end{gathered}$ | $\begin{gathered} \operatorname{Jan.~}_{1947} \end{gathered}$ | $\begin{gathered} \text { Jan. } 1 \\ 1946 \end{gathered}$ | $\begin{aligned} & \text { Jar. } 1 \\ & 1945 \end{aligned}$ | $\begin{aligned} & \text { Jan. } 1 \\ & 1944 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kontreal - | Manufaoturing | 62.3 | 196.2 | 199.6 | 189.7 | 187.7 | 175.3 | 211.3 | 256.8 |
|  | Plant products - adible | 3.5 | 187.9 | 189.9 | 159.7 | 156.4 | 142.7 | 148.2 | 139.6 |
|  | Pulp and paper (chiofly printing) | 4.4 | 191.8 | 193.2 | 104.5 | 169.0 | 161.8 | 147.4 | 141.5 |
|  | Textiles | 13.3 | 186.5 | 190.0 | 171.3 | 165.0 | 154.4 | 157.2 | 156.8 |
|  | Tobacao, distilled and melt liquora | - 3.8 | 181.2 | 182.5 | 180.1 | 175.1 | 172.0 | 174.1 | 171.1 |
|  | Iron and steol | 16.2 | 197.5 | 197.4 | 191.8 | 199.8 | 193.8 | 311.5 | 379.8 |
|  | Other mamifactures | 21.0 | 212.3 | 215.3 | 210.3 | 205.7 | 184.2 | 199.9 | 226.4 |
|  | Commanications | 2.3 | 140.4 | 141.0 | 126.0 | 118.1 | 92.1 | 78.3 | 89.4 |
|  | Transportation | 5.1 | 119.5 | 152.3 | 118.3 | 115.4 | 95.9 | 83.5 | 80.5 |
|  | Construction | 7.8 | 126.2 | 131.1 | 111.3 | 98.0 | 77.7 | 68.0 | 55.3 |
|  | Trade | 17.8 | 237.2 | 236.6 | 233.0 | 214.4 | 193.9 | 183.5 | 184.2 |
| Montreal | - All Industries | 100.0 | 187.3 | 192.6 | 180.3 | 174.1 | 158.8 | 177.1 | 191.2 |
| Quobec | Manufacturing | 53.4 | 180.0 | 190.9 | 189.3 | 166.1 | 170.8 | 288.9 | 374.0 |
|  | Leather products | 10.6 | 118.3 | 127.6 | 113.3 | 122.9 | 116.1 | 106.9 | 107.5 |
|  | Otber manuractures | 42.8 | 206.9 | 222.8 | 222.8 | 185.3 | 194.? | 386.2 | 490.4 |
|  | Transportation | 5.2 | 99.1 | 120.1 | 106.2 | 94.5 | 88.3 | 88.1 | 88.0 |
|  | Construction | 13.6 | 242.8 | 254.1 | 205. 8 | 161.0 | 161.7 | 148.2 | 151.3 |
|  | - All Induatries | 100.0 | 190.4 | 200.7 | 190.2 | 169.5 | 157.1 | 237.5 | 277.8 |
| Toronto | Manufacturing | 61.5 | 201.8 | 205.1 | 195.4 | 187.3 | 178.6 | 215.4 | 228.2 |
|  | Plant products - adible | 4.8 | 184.4 | 193.0 | 188. ${ }^{\text {日 }}$ | 192.7 | 172.0 | 171.8 | 181.7 |
|  | Printing and publishing | 8.9 | 214.7 | 217.4 | 206.4 | 199.2 | 184.0 | 185.1 | 159.8 |
|  | Toxtiles | 7.5 | 128.0 | 130.5 | 121.1 | 118.7 | 117.2 | 112. 5 | 115.0 |
|  | Iron and teel | 13.1 | 244.1 | 245.4 | 229.9 | 210.1 | 205.0 | 368.3 | 425.7 |
|  | Other manfeotures | 28.0 | 218.2 | 221.7 | 212.9 | 204.6 | 195.0 | 223.2 | 281.8 |
|  | Commenications | 2.1 | 140.4 | 137.9 | 127.9 | 129.6 | 97.0 | 78.1 | 73.5 |
|  | Transportation | 4.5 | 188.1 | 170.8 | 162.8 | 152.5 | 141.0 | 154.8 | 126.1 |
|  | Construction | 4.8 | 196.3 | 205.6 | 211. 6 | 156.5 | 135.9 | 102. 5 | 105.1 |
|  | Trade | 22.2 | 227.8 | 221.0 | 219.6 | 197.8 | 177.8 | 185.4 | 156.7 |
| Toronto | - A11 Industrios | 100.0 | 205.9 | 206.4 | 198.9 | 185.5 | 175.0 | 182.9 | 198.0 |
| OttamaOttam | Menufacturing | 36.3 | 153.6 | 154.1 | 153.4 | 146.9 | 142.1 | 173.5 | 189.5 |
|  | Lumber products | 2.1 | 52.2 | 54.2 | 47.4 | 54.0 | 46.3 | 44.7 | 47.7 |
|  | Pulp and paper | 12.4 | 141.2 | 143.0 | 142.2 | 137.3 | 132.0 | 127.8 | 134.8 |
|  | Other manufactures | 21.8 | 201.0 | 199.7 | 198.5 | 187.2 | 183.4 | 253.5 | 256.2 |
|  | Construction | 15.3 | 260.1 | 273.6 | 202. 4 | 215.\% | 155.0 | 120.5 | 108.5 |
|  | Trade | 30.0 | 286.3 | 276.1 | 244.9 | 258.6 | 239.7 | 229.7 | 201.7 |
|  | - All Indurtries | 100.9 | 202. 5 | 202.9 | 185.4 | 184.4 | 168.6 | 174.7 | 185.7 |
| Hamilton - | Manuracturing | 78.5 | 194.8 | 197.5 | 186.5 | 172.0 | 167.9 | 185.9 | 190.5 |
|  | Textiles | 11.0 | 113.0 | 114.8 | 110.3 | 103.8 | 102.9 | 99.1 | 104.1 |
|  | Electrical apparatus | 11.0 | 220.8 | 219.6 | 222.0 | 199.9 | 190.4 | 214.0 | 206.5 |
|  | Iron and steol | 38.9 | 231.4 | 232.3 | 214.0 | 194.9 | 195.5 | 242.0 | 260.8 |
|  | Other manitaotures | 20.5 | 204.7 | 212.e | 200.4 | 189.1 | 177.3 | 170.3 | 168.5 |
|  | Construction | 6.4 | 202.5 | 239.0 | 176.6 | 159.9 | 154.0 | 110.5 | 77.0 |
|  | Trade | 10.0 | 204.4 | 209.4 | 209.1 | 196.3 | 187.4 | 176.2 | 159.6 |
| Eamilton | - All Industries | 100.2 | 197.5 | 202.5 | 189.3 | 174.9 | 169.1 | 179.8 | 180.0 |
| Windsor | Manufacturing | 80.9 | 305.2 | 310.0 | 290.3 | 255.8 | 189.2 | 318.2 | \$40.2 |
|  | Iron and steol | 67.2 | 326.9 | 331.6 | 304.5 | 258.9 | 176.8 | 345.5 | 376.6 |
|  | Other manufactures | 13.7 | 232.4 | 234.9 | 242.0 | 245.1 | 231.2 | 235.0 | 218.1 |
|  | Construction | 3.1 | 124.7 | 136.8 | 102.5 | 97.9 | 70.6 | 93.3 | 86. 5 |
| Windsor | - All Industrios | 100.0 | 284.7 | 288.9 | 267.4 | 238.4 | 181.5 | 284.2 | 299.2 |
| Winnipeg - | Manufacturing | 47.4 | 173.0 | 182.3 | 167.3 | 162.6 | 159.7 | 161.7 | 186.6 |
|  | Animal products - odiblo | 4.7 | 250.5 | 300.2 | 251.4 | 271.0 | 329.2 | 325.6 | 268.5 |
|  | Printing and publishing | 5.0 | 151.2 | 158.0 | 140.5 | 127.1 | 114.6 | 106.5 | 103.7 |
|  | Textiles | 8.2 | 259.4 | 257.3 | 224.5 | 216.4 | 193.4 | 218.0 | 204.2 |
|  | Iron and steal | 16.2 | 132.4 | 133.6 | 126.6 | 120.8 | 111.0 | 142.9 | 171.9 |
|  | Other manufeotures | 15.3 | 201.3 |  | 193.7 | 188.8 | 188.1 | 214.7 | 218.4 |
|  | Transportation | 6.9 | 118.6 | 116.4 | 116.4 | 108.1 | 103.9 | 94.0 | 85.0 |
|  | Construction | 5.1 | 114.7 | 131.9 | 98.9 | 101.7 | 83.2 | 48.4 | 42.8 |
|  | Trade | 32.7 | 170.7 | 176.2 | 168.4 | 162.4 | 153.0 | 142.0 | 131.5 |
|  | - All Industrios | 100.0 | 164.3 | 171.4 | 159.3 | 154.2 | 147.5 | 149.8 | 147.2 |
| Vancouver | Manufacturing | 37.6 | 250.7 | 264.2 | 252.0 | 246.6 | 262.9 | 365.8 | 462.8 |
|  | Lumber products | 10.8 | 195.3 | 208.9 | 199.4 | 169.1 | 140.5 | 127.7 | 120.8 |
|  | Other manufactures | 26.8 | 283.1 | 298.6 | 280.8 | 287.1 | \$26.9 | 486.5 | 643.0 |
|  | Commications | 5.0 | 202.3 | 199.7 | 187.3 | 164.2 | 137.7 | 124.8 | 121.4 |
|  | Transportation | 11.4 | 145.8 | 142.8 | 157.3 | 160.0 | 127.3 | 114. ? | 94.2 |
|  | Construction | 10.3 | 218.5 | 244.5 | 189.6 | 174.2 | 112.0 | 83.7 | 102.9 |
|  | Sorvioes ${ }^{\text {d }}$ | 7.2 | 240.8 | 238.1 | 252.8 | 221.4 | 194.6 | 175.7 | 162.9 |
|  | Trade | 28.0 | 269.8 | 272.2 | 282.1 | 230.5 | 206. 8 | 187.0 | 183.0 |
| Vancouver | - All Industrios | 100.0 | 229.2 | 238.5 | 228.5 | 212.9 | 197.5 | 222.9 | 256.5 |

$\bar{V}$ Proportion of omployees in indicated industry within a oity to the total nurber of employees reported in that city by the firms making returns at the date under review. $\sqrt[2]{ }$ Soo footnote 2 on page 2.

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Table 12. $=$ Sex Distribution of the Porsona in Rooorded Kuploymomt at Jene 1. 1949 with Comparisona as at Deo. 1, 1948 and jan. $1,1948$.

|  | Jun, 1, 1949 |  |  |  |  | Dec. 1, 1948 |  | Jan. 1, 1948 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | P4on | Woman | Uen | Hamen | Hen | Homers | Men | Womon |
|  | No. | No. | No. | P.C. | P.C. | p.c. | P.C. | P.C. | P.C. |
| MANUFACTURING | 1,055,658 | 818,875 | 236,780 | 77.6 | 22.4 | 77.1 | 22.9 | 77.6 | 22.4 |
| Anime 1 products - dibla | 35,218 | 28,749 | 6,469 | 81.6 | 18.4 | 80.3 | 19.7 | 82.1 | 17.9 |
| Fur and products | 4,377 | 2,797 | 1,580 | 55.9 | 36.1 | 63.2 | 36.8 | 61.6 | $3 \mathrm{B}$. |
| Leather and producta | 50,026 | 18.117 | 11,609 | 61.3 | 58.7 | 60.8 | 39.2 | 62.6 | 37.4 |
| Boots and shoes | 19.397 | 11,076 | 8,321 | 57.1 | 42.9 | 57.3 | 42.7 | 58.1 | 41.9 |
| Lumber and produots | 77,146 | 70,477 | 6,659 | 91.4 | 8.6 | 91.5 | 8.5 | 91.9 | 8.1 |
| Rough and dressed lumber | 48,637 | 41,209 | 2,428 | 94.4 | 5.6 | 94.6 | 5.4 | 94.5 | 5.5 |
| Furniture | 18,611 | 16,448 | 2,163 | 88.4 | 11.6 | 88.0 | 12.0 | 90.8 | 9.2 |
| Other lumber products | 14,898 | 12,820 | 2,078 | 86.1 | 15.9 | 86.0 | 14.0 | 86.5 | 13.5 |
| Plant products $=$ edible | 56,715 | 58,758 | 17,977 | 88.3 | 31.7 | 65.3 | 34.7 | 66.5 | 33.5 |
| Pulp and paper produota | 112.215 | 89,629 | 22,586 | 79.9 | 20.1 | 79.8 | 20.2 | 80.1 | 19.9 |
| Pulp and paper | 48,486 | 45,959 | 2,527 | 94.8 | 5.2 | 95.0 | 5.0 | 95.0 | 5.0 |
| Paper product: | 20,754 | 12,969 | 7.785 | 82.5 | 37.5 | 62.1 | $37.9$ | $64.0$ | 36.0 |
| Printing and publishing | 42,975 | 30,701 | 12,274 | $71.4$ | $28.6$ | 70.9 | 29.1 | $71.1$ | 28.9 |
| Rubber products | 22,592 | 16,907 | 5,885 | 74.8 | 25.2 | 74.3 | 25.7 | 74.6 | 25.4 |
| Textile produats | 161,047 | 73,697 | 87,350 | 45.8 | 54.2 | 45.1 | 54.9 | 45.6 | 54.4 |
| Thread, yarn and oloth | 60,183 | 37,611 | 22,572 | 82.5 | 37.5 | 62.4 | 37.6 | 61.1 | 38.9 |
| Cotton yarn and cloth | 23,000 | 13,919 | 9,081 | 60.5 | 39.5 | 60.5 | 39.5 | 60.3 | 39.7 |
| Woollen yarn and cloth | 15,016 | 8,566 | 6,450 | 67.0 | 43.0 | 56.9 | 43.1 | 57.3 | 42.7 |
| Artificial silk and silk goods | 26,450 | 11.123 | 5,327 | 67. 6 | 82.4 | 67.6 | 32.4 | 63.9 | 36.1 |
| Hosiery and knit goods | 26,193 | 8,310 | 16,883 | 35.5 30.6 | 64.5 | 35.0 | 65.0 | 35.9 | 64.1 |
| Garments and personal furnishinge | 57,968 | 17.757 | 40,211 | 30.6 | 69.4 | 29.8 | 70.2 | 30.6 | 69.4 |
| Other textile products | 16,703 | 9.019 | 7.684 | 54.0 | 46.0 | 53.5 | 46.5 | 55.4 | 44.6 |
| Tobacco | 11,949 | 6,396 | 6,553 | 45.2 | 54.8 | 42.9 | 57.1 | 44.6 | 65.4 |
| Beverages | 19,467 | 16,813 | 2,654 | 86.4 | 13.6 | 86.0 | 14.0 | 86.2 | 13.8 |
| Chemicals and alliad products | 42,146 | \$1,956 | 10,191 | 75.8 | 24.2 | 75.6 | 24.4 | 75.7 | 24.3 |
| Clay, glass and stone products | 22,699 | 20,021 | 2.678 | $88 . ?$ | 11.8 | 88.1 | 11.9 | 88.1 | 11.9 |
| Electric light and power | \$1,870 | 28,008 | 3,862 | 87.9 | 12.1 | 88.1 | 11.9 | 89.1 | 10.9 |
| Electrical apparatus | 52,801 | 37.958 | 14,863 | 71.9 | 28, 1 | 71.8 | 28.2 | 69.1 | 30.9 |
| Iron and stesl products | 294.741 | 273,150 |  | 92.7 | 7.5 | 92.6 | 7.4 | 92.6 | 7.4 |
| Crude, rolled and forged products | 38,522 | 36.671 | 1. 651 | 95.7 | 4.5 | 95.8 | 4.2 | 95.2 | 4.8 |
| Machinery (other than vehioles) | 30,698 | 27, 296 | 3.402 | 88.9 | 11.1 | 88.9 | 11.1 | 89.0 | 11.0 |
| Agricultural implements | 18,622 | 17,592 | 1,030 | 94.5 | 5.5 | 94.4 | 5.6 | 95.3 | 4.7 |
| Land vehicles and aircraft | 116,648 | 110,573 | 6,075 | 94.8 | 5.2 | 94.6 | 5.4 | 94.? | 5.8 |
| Alitomabiles and parts | 45,480 | 41,048 | 4,452 | 90.3 | 9.7 | 89.7 | 10.3 | 89.1 | 10.9 |
| Steal shipbuilding and repairing | 14.754 | 14,192 | 562 | 96.2 | 3.8 | 96.6 | 3.4 | 96.9 | 3.1 |
| Heating appliances | 8,283 | 7.710 | 573 | 93.1 | 6.9 | 93.4 | 6.6 | 93.8 | 6.2 |
| Iron and steel fabrication ( $\mathrm{n}, \mathrm{s}, 50$ ) | 11,769 | 10,828 | 941 | 92.0 | 8.0 | 92.3 | 7.7 | 92.2 | 7.8 |
| Foundry and machine shop products | 8,693 | 8,297 | 396 | 95.4 | 4.6 | 95.3 | 4.7 | 94.9 35.1 | 5.1 14.9 |
| Other iron and ateel products | 46,952 | 89,991 42,247 | 8,961 7,431 | 86.2 85.0 | 14.8 15.0 | 84.9 84.9 | 15.1 15.1 | 35.1 85.6 | 14.9 |
| Non-ferrous metal products | 49,678 | 42,247 | 7,431 | 85.0 | 15.0 | 84.9 | 15.1 | 85.6 | 14.4 |
| Non-metallic mineral products | 15,243 | 13,935 | 1,308 | 91.4 | 8.6 | 91.5 | 8.5 37.9 | 90.8 67.6 | 9.2 32.4 |
| Miscellaneous | 25,723 | 9,999 | 5,724 | 65.8 | 36.4 | 62.1 | 37.9 | 67.6 98.2 | 32.4 1.8 |
| LOGGING | 98,386 | 96,785 | 1,600 | 98.4 | 1.6 | 98.4 | 1.6 | 9 P .2 | 1.8 |
| MİING | 85,037 | 81,271 | 1,766 | 97.9 | 2.1 | 98.0 | 2.0 | 97.9 | 2.1 |
| Cosl | 24,903 | 24,688 | 285 | 99.1 | 0.9 | 99.1 | 0.8 | 99.0 | 1.0 |
| Metallic ores Non-motallo minerals (except coal) | 42,270 | 41,427 | 843 | 98.0 | 2.0 | 98.1 | 1.9 4.0 | 98.0 95.9 | 2.0 |
| Non-metallio minerals (except coal) COR2UNICATIONS | 15,864 49,525 | 15,176 23,470 | $\begin{array}{r}688 \\ 26,055 \\ \hline\end{array}$ | $\begin{array}{r} 95.7 \\ 47.4 \\ \hline \end{array}$ | $\begin{array}{r}4.3 \\ 52.6 \\ \hline\end{array}$ | 96.0 47.4 | $\begin{array}{r}4.0 \\ 52.6 \\ \hline\end{array}$ | 95.9 47.3 | $\begin{array}{r}4.1 \\ 52.7 \\ \hline\end{array}$ |
| Tolagraphe | 8,359 | 6,814 | 1,545 |  | 18.5 | 81.3 | 18.7 | 80.4 39.5 | 19.6 |
| Telephones | 40,311 | 16,051 | 24,280 | 39.8 | 60.2 | 39.8 | 60.2 | 39.5 | 60.5 |
| TRAMS PORTATION | 162,278 | 171,532 | 10,746 | 94.1 | 5.9 | 94.2 | 5.8 | 93.8 | 5.2 |
| Street railways, oartage and atorago | 60,343 | 56,171 |  | 93.1 | 6.9 5.8 | 93.1 | 6.9 5.9 | 92.4 93.9 | 7.6 6.1 |
| Stean railway operation | 92,979 | 87, 551 | $5,420$ | 94.2 96.0 | 5.8 4.0 | 94.1 96.2 | 5.9 3.8 | 93.9 96.2 | 6.1 3.8 |
| Shipping and stevedoring CONSTRUCTION AND MAINTENANCE | 28,956 215,651 | 27,810 211,424 | 1,146 4,227 | 96.0 98.0 | 4.0 <br> 2.0 | 96.2 98.1 | 3.8 1.9 | 96.2 98.0 | 3.8 <br> 2.0 <br> .0 |
| Building | 104,305 | 101,549 | 2.756 | 97.4 | 2.8 | 97.5 | 2.5 | 97.4 | 2.6 |
| Highway | T5,901 | 74,549 | 1.352 | 98.2 | 1.8 | 98.4 | 1.6 | 97.8 | 2.2 |
| Railway | 35,445 | 35,326 | 119 | 99.7 | 0.3 | 99.7 | 0.3 | 99.7 | 0.3 |
| SERVICES (as specifled bolow) | 87.692 | 32, 968 | \$4,624 | 48.8 | 51.2 | 48.4 | 51.6 | 47.6 | 52.4 |
| Hotels and restaurants | 44,384 | 22,567 | 21,817 | 50.8 | 49.2 | 50.5 | 49.5 | 50.0 | 50.0 |
| Feraonal (ohiefly laundries) | 23,208 | 10,401 | 12,807 | 48.8 | 55.2 | 44.3 | 55.7 | 42.8 | 57.2 |
| TMADE | 297,069 | 176.489 | 120,580 | 59.4 | 40.8 | 59.0 | 41.0 | 57.4 | 42.6 |
| Retail | 217,988 | 116,061 | 101,937 | 63. 2 | 46.8 | 53.0 | 47.0 | 50.4 | 49.6 |
| Wholesalo | 79,081 | 60,438 | 18,643 | 76.4 | 25.8 | 74.9 | 25.1 | 76.7 | 23.3 |
| EIGHT LEAJING INDUSTRIES | 2,049,190 | 1,612,812 | 436,378 | 78.7 | 21.8 | 78.8 | 21.2 | 78.6 | 21.4 |
| FIMAMCE | 87,434 | 46,248 | 41,186 | 52.9 | 47.1 | 53.0 | 47.0 | 52.8 | 47.2 |
| Banks and trust companies | 49,642 | 24,748 | 25,094 | 49.7 | 50.5 | 49.8 64.9 | 50.2 35.1 | 48.6 65.1 | 51.4 34.9 |
| Brokerage and atock market operations | 3,586 | 2,296 | 1,240 | 64.9 | 35.1 | 64.9 66.5 | 35.1 43.5 | 65.1 | 34.9 42.4 |
| Insurance | 34,056 | 19,204 | 14.852 | 56.4 | 43.6 | 66.5 77.7 | 43.5 22.3 | 57.6 77.6 | 42.4 22.4 |
| ALL INDUSTRIES | 2,136,624 | 1,669.060 | 477,564 | 77.6 | 22.4 | 77.7 | 22. 3 | 77.6 | 22.4 |

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